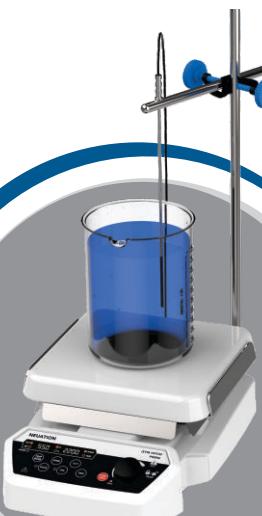


ACCUMAX

NEUATION

**Innovation & Accuracy for
IMPECCABLE PERFORMANCE**

PRICE LIST 2024-25



MADE IN INDIA,
EXPORTED TO 130+ COUNTRIES,
APPRECIATED AROUND THE WORLD
TWO DECADES OF PROVEN EXPERTISE



CERTIFICATIONS

ISO 13485 : 2016



ISO 9001 : 2015

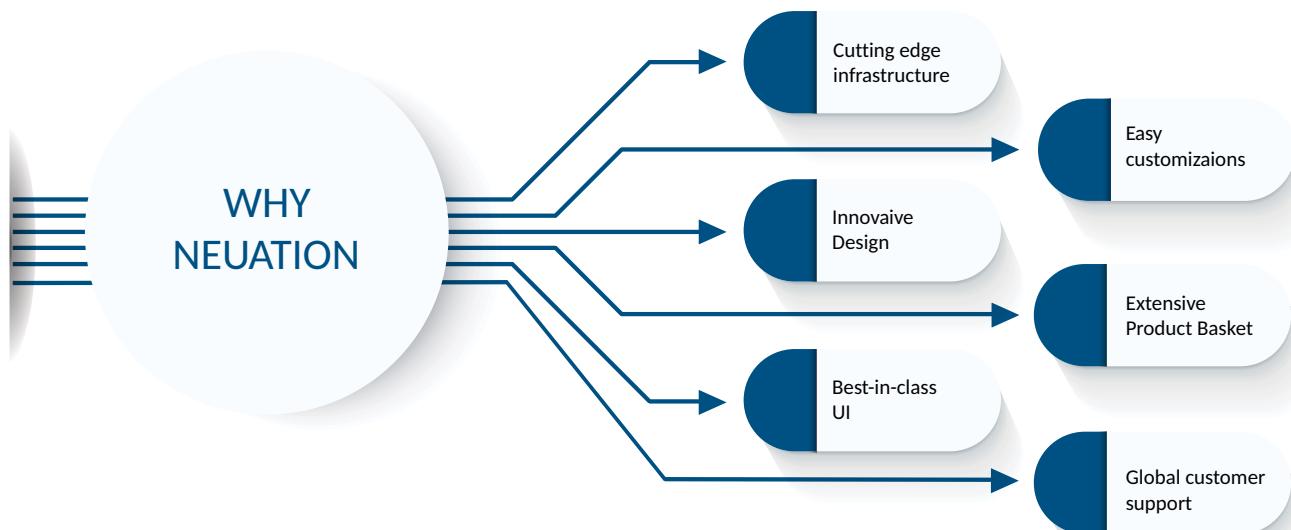




Welcome to the world of **Next Generation** benchtop lab equipment

Great minds, driven by passion and knowledge, require a dependable partner that can reach up to their level and just like them, perform brilliantly whenever opportunity emerges.

Neuation Technologies is on a mission to provide such great minds, a perfect lab partner which is flawless. With a strong focus on user-centric design, we have created a range of cutting-edge bench-top devices that offer the perfect blend of innovation, precision, user efficiency and durability.



THREE PILLARS OF OUR FOUNDATION



Innovation is the heart of everything that we do. Right from electrical parts, electronic circuitry & controls to mechanism, innovation and technology upgradation differentiates the company from others. In-house R&D team persistently creates technology which can be altered/modified as per changing times.

NEUATION EXPERTISE

We can proudly say that we are one of the best in developing "Motion & Control" technology on which most lab equipment move. That's the reason why we offer Best-in-class products in all the 3 categories i.e.



Centrifuges



Stirrers



Shakers

MOULDING THE PRODUCTS, OUR WAY

Neuation boasts in using plastic and injection molding technology and using them to develop cost effective but advanced laboratory equipments. We can proudly say that we have great expertise and in-depth knowledge in developing molds.

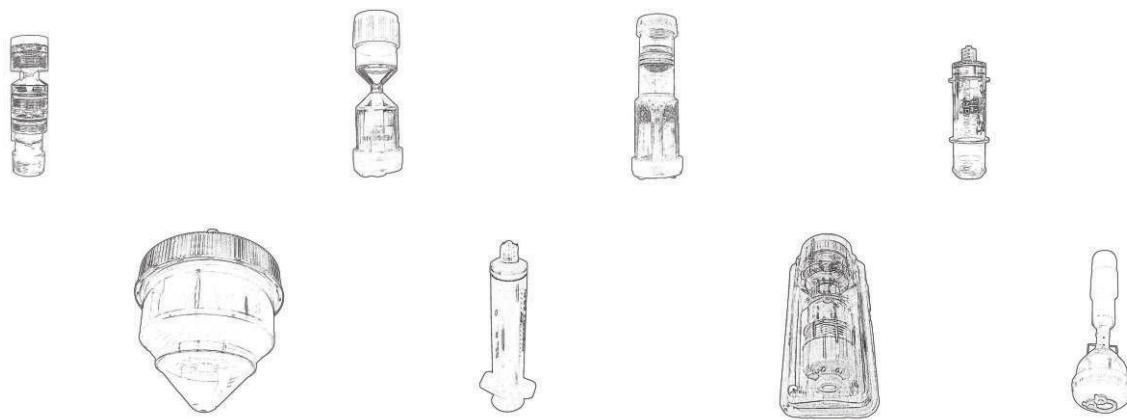
WE ARE THERE FOR YOU

As a customer focused organization, we take ample care to ensure that we provide timely and effective support to our users. Our service team is on standby to offer technical support to our customers so as to maintain premium performance, and maximum safety of our instruments and your applications.

LEVEL UP YOUR PRP PROCEDURES WITH OUR TOP-RATED CENTRIFUGES

Our Clinical centrifuges are specially designed to take regenerative medicine applications such as PRP, PRF and SVF to the highest levels considering the most important factors like time, speed, and temperature. We understand how important it is to separate the blood cells from the liquid plasma in PRP therapy.

For any PRP preparation, Blood platelet centrifugation is a crucial step as it is essential to efficiently extract the growth factors that are necessary for platelet treatment to be effective. With our long experience in development of PRP centrifuges, count on us to achieve optimal sedimentation and platelet isolation for your PRP preparations.



Be it any size or shape **PRP Tube** we can provide a solution for it

Why Us?

Maximum Stability: With controlled acceleration and deceleration technology, gel-Free PRP, PRF and SVF products are provided maximum stability.

Swing out Rotor design: Achieve greater plasma component separation and less cell damage with our swing-out rotor design

Controlled Deceleration: With controlled acceleration and deceleration technology, which works more precisely and efficiently, it minimizes concentration losses that may occur during stop.

Excellent Temperature Control: Don't be concerned about dense and alpha granule release or platelet activation. We have it covered by maintaining lower temperature throughout centrifugation.

Compact Design: It is 2-3 times smaller than normal centrifuge and takes up much less space with its structure and easily portable design. With its perfect balance, it does not shake during stop.

Brushless DC motor: With more efficient brushless motor technology, get long life & maintenance free performance that significantly extends the product life and because of less friction, they provide much higher success in regenerative medicine applications where heat control is important.

Flexibility of Customization: We offer the benefit of leveraging our designing and manufacturing capabilities with flexibility. Our centrifuges can be customized for adaptation of different type of tubes.

As an organization that highly values environment conservation and sustainability, Accumax is one of the largest manufacturers of lab equipment and consumables that are sustainable and environmentally friendly.

We are moving forward strategically by incorporating sustainability into every aspect of the organization. Our commitment to sustainability is reflected in our selection of parts, all of which are compliant with the RoHS directive and do not contain any restricted hazardous substances as defined by the European Union. We use cutting-edge technology to ensure that our products are produced in a safe, energy-saving, and resource-efficient manner.

Our state-of-art manufacturing facilities feature advanced technology machinery that uses less energy to produce our products. Our facilities use clean energy from renewable sources, reducing CO2 emissions and reliance on fossil fuels.

We are dedicated to sustainability and provide a broad selection of laboratory solutions that are skillfully designed to achieve objectives and promote advanced science.

Join us as we continue to develop sustainable solutions for your laboratory.



**CLEAN & GREEN ENERGY
POWERS OUR EVERY DAY**

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CENTRIFUGES



iFUGE M08 / M08VT

THE SMART PERSONAL CENTRIFUGE WITH A MICROPROCESSOR

- Patented magnetic design for tool-free rotor removal
- 8 place closed rotor for better airflow, better efficiency and low heat generation
- Electronic brake for immediate stop on lid opening for user safety
- Saves time by doing quick runs by simply closing and opening the lid
- Next gen design with digital display
- Robust & compact construction for longer life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function (M08VT)
- User enabled digital calibration function (M08VT)
- Fits tubes with 11 mm dia & height up to 48 mm
- Small footprint for saving valuable bench space, suitable for applications in hoods and cold rooms
- CE Certified



Electronic Safety
Brake for user safety



Patented Magnetic
Design Rotor



Digital Display for
Speed and Time



Microprocessor
controlled

SPECIFICATIONS	iFUGE M08	iFUGE M08VT
Rotor	8 x 1.5/2.0 ml Microtubes & PCR strip rotor, 1.3 to 2ml vaccutainers	
Maximum RPM/RCF (g)		6000 / 2000 g
Display	No	Digital Display
Imbalance Detection	No	Yes
Noise Level		< 55 db
Variable Speed	N.A.	Yes (1000-6000 RPM in steps of 100 RPM)
Timer	Infinite mode	1-25 Minutes & infinite mode
Dimensions (L x W x H)		162 x 157 x 116 mm
Weight		1.1 Kgs
Rotors and Adaptors (included in standard pack)		8 x 1.5/2.0 ml Closed Rotor PCR Strip Rotor (2 x 8 x 0.2 ml) Reduction adaptors for 0.2/0.5 ml Microtubes
Voltage / Consumption	24 V --- 0.4A / 10W	24 V --- 0.62A / 15W
Price/Unit (₹)	11082/-	13869/-

CENTRIFUGES



iFUGE M5K COMBI

THE COMBI CENTRIFUGE

- Combi rotor to accommodate 12 x 1.5/2ml & 4 x PCR strips in single rotor
- Better airflow design for lesser heat generation, greater sample safety and lesser noise

- Small footprint for saving valuable bench space
- Suitable for use in hoods or cold rooms
- CE Certified



Micro Tube & PCR Combi Rotor
12 x 1.5/ 2 ml + 4 x 8 x 0.2 ml



Compact & Light Weight



Good Airflow Design

SPECIFICATIONS	iFUGE M5K COMBI
Motor type	Brush DC
Rotor Capacity	Micro & PCR tube 12 x 1.5/ 2 ml + 4 x 8 x 0.2 ml, 1.3 to 2ml vaccutainers
Maximum RPM / RCF	5500 RPM (Fix) / 2084 x g
Run Time	Infinity mode
Dimensions (L x W x H)	270 x 190 x 120 mm
Weight	2.1 Kgs Approx. (with out rotor)
Rotor and Adaptors (included in standard pack)	Reduction adaptors for 0.2 ml microtubes, Reduction adaptors for 0.4/0.5 ml microtubes
Voltage / Consumption	24 V --- 0.48A / 11.5W
Price/Unit (₹)	15957/-



iFUGE M15K

THE TABLE TOP CENTRIFUGE WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Intuitive interface for quick and convenient setting
- Better airflow design for lesser heat generation, greater sample safety and lesser noise
- Brushless DC motor – Free from maintenance and better delivery of power/weight ratio, fit for extended runs
- Imbalance detection with auto cut off
- Lid lock safety - Lid opens automatically on run completion
- One touch Short Spin operation & RPM / RCF conversion
- Microprocessor controlled Centrifuge with last run memory feature

- Small footprint for saving valuable bench space
- Suitable for applications in hoods or cold rooms
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- Autoclavable rotors
- Reduction adaptors of 0.5ml & 0.2ml available
- CE Certified



Brushless DC motor



Microprocessor controlled



Compact & Light Weight



Good Airflow Design

SPECIFICATIONS	iFUGE M15K
Rotor Capacity	12 x 1.5ml / 2.0 ml microtubes & PCR strip rotor
Maximum RPM / RCF	15000 / 15596g
Display	Large digital display
Imbalance Detection	Yes
Motor Type	Brushless DC motor
Timer Setting	Countdown timer from 1-99 Mins & infinity mode
Dimensions (L x W x H)	187 x 265 x 115 mm
Noise Level	< 60 db
Weight	2.2 Kgs
Rotors and Adaptors (included in standard pack)	Reduction adaptors for 0.2 ml microtubes, Reduction adaptors for 0.4/0.5 ml microtubes
Voltage / Consumption	24 V --- 2.3A / 55W
Price/Unit (₹)	50965/-
M12-R12-03 - 12 x 1.5/2 ml rotor* (₹)	9432/-
M12-R2x8 - 2 x 8 x 0.2 ml PCR strip rotor (₹)	15445/-



iFUGE M24 NXT

HIGH SPEED MICRO CENTRIFUGE

- Maximum capacity 24 x1.5/2ml
- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting with last run memory function
- Lid Lock Safety- lid opens automatically on run completion
- Variable speed setting from 500 to 13400RPM
- Timer setting from 1 to 999min & infinity
- Low loading height for ease of Operation
- Digital Display with speed time setting
- One Touch RPM/RCF conversion and short spin operation on Keypad
- User programmable feature up to 99 program
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- Reduction adaptors of 0.5ml & 0.2ml available
- CE Certified



Brushless DC motor



Microprocessor controlled



Imbalance detection

SPECIFICATIONS		iFUGE M24 NXT
Rotor Capacity		24 x 1.5/2ml Rotor
Maximum RPM/RCF (g)		13400 RPM / 17040 g
Motor Type		Brushless DC motor
Speed Setting		500-13400 RPM in steps of 100 RPM
Timer Setting		1 to 999 mins & infinite mode
Lid Lock Safety		Yes
Noise Level		<60dB
Programmable feature		User can set upto 99 predefined protocols
Dimensions (L x W x H)		381 x 480 x 185 mm
Voltage / Consumption		115-230V / 11.5W
Weight		8.2 kg (without rotor)
Price/Unit (₹)		71942/-

Rotor supplied as standard accessory



iFUGE M24PR

REFRIGERATED HIGH SPEED MICRO CENTRIFUGE

- Max capacity of 44 x 1.5 / 2 ml - delivers upto 15000 RPM
- Brushless DC motor for maintenance-free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Timer setting from 30 secs to 999 minutes and infinite mode
- Adjustable refrigeration temperature Up to -20°C
- Maintains constant temperature of 4°C even at max speed of 15,000 RPM
- CFC free environment friendly gas
- Preset feature of quick cooling mode - rotor chamber attains 4°C from ambient temperature

- Large back-lit LCD display for ease in readability across multiple parameters
- User programmable (user can set upto 99 programs of 4 lines each)
- Single equipment for different work protocols with appropriate choice of rotors
- Imbalance detection and lid lock safety feature
- Drainage line for prevention of accumulated condensed water
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- Reduction adaptors of 0.5ml & 0.2ml available
- Corrosion free vessel
- CE Certified



Microprocessor controlled



Large back-lit LED Display



Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE M24PR
Refrigeration temperature	Up to -20°C
Speed Setting	500 -15000 RPM
Time Setting	30 secs to 999 mins & infinite mode
Display	Large back lit LCD display
Programmable Feature	User can set and save up to 99 user defined programs of 4 lines each
Lid Lock Safety & Imbalance Detection	Yes
Dimension (L x W x H)	452 x 314 x 278 mm
Weight	43 kgs (with rotor)
Voltage / Consumption	220-240V / 650W
Price/Unit (₹)	186085/- (without rotor)
M24-R24 - 24 x 1.5 / 2 ml microtubes (₹)	26322/-
M24-R44 - 44 x 1.5 / 2 ml microtubes (₹)	33043/-
M24-R8 - 8 x 5 ml (₹)	32705/-
M24-R4 x 8 - 4 PCR strips (₹)	36640/-

Rotors have to be ordered separately.



iFUGE D06

DOCTOR CENTRIFUGE WITH MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Choice of 2 rotors : 6 x 15ml (Autoclavable SS holders) / 8 x 15ml (Autoclavable SS holders)
- Precise RPM setting from 500 to 6500 RPM with least count of 100 RPM
- Imbalance detection with auto cut off
- Lid lock safety- Automatic lid release after run completion
- Timer setting 1 to 30 minutes & infinite mode
- Better airflow design for lesser heat generation, greater sample safety and lesser noise
- One switch change over from RPM to RCF
- Accommodates widely used tubes - supplied with adaptors for 2ml, 5ml, 6ml, 9ml (blood collection tubes).
- It can accommodate 2ml tubes using reduction adaptors
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE - IVD Certified



Brushless DC motor



Microprocessor controlled



Imbalance detection



Accommodates widely used tubes

SPECIFICATIONS		iFUGE D06
Fixed Angle Rotor		6 x 15 on (Autoclavable)- 3684 g, 8 x 15 ml (Autoclavable)- 3873 g
Max RPM		6500 RPM
Motor Type		Brushless DC motor
Speed Setting		500 to 6500 RPM
Timer Setting		1 to 30 mins & infinite mode
Lid Lock Safety		Yes
Noise Level		<60dB
Imbalance Detection		Yes
Dimensions (L x W x H)		260 x 244 x 205 mm
Weight		4 Kgs
Rotor & Adaptors (included in standard pack)	Adaptors for 2ml, 5ml, 6ml blood collection tubes	
Voltage / Consumption	24 V --- 5A / 120W	
Price/Unit (₹)	43263/-	
D06-6A - 6 x 15ml rotor* (₹)	7058/-	
D06-8A - 8 x 15ml rotor (₹)	7807/-	

*Rotor supplied as standard accessory

This product complies with the requirements of the EU In Vitro Diagnostics Regulation (IVDR) 2017/746



iFUGE D08

DOCTOR CENTRIFUGE WITH COMBI ROTOR

- Max Capacity with combi rotor for 50 and 15 ml (4 x 50 + 4 x 15ml or 8 x 15 ml)
- Speed selection from 500 to 4500 RPM (in steps of \pm 100 rpm) 2 programmable mode to save predefined program
- Digital display with speed and time setting
- Maintenance free long life BLDC motor
- Imbalance detection with auto-cut off
- Timer setting 1 to 99 minutes & infinite mode
- Safe low voltage device
- Lid Lock safety, lid opens automatically on run completion
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- It can accommodate 2ml tubes using reduction adaptors
- CE - IVD Certified



Brushless DC motor



Microprocessor controlled



Imbalance detection



Combi rotor

SPECIFICATIONS		iFUGE D08
Rotor Capacity		4 x 50 + 4 x 15ml or 8 x 15 ml
Maximum RPM/RCF (g)		4500 RPM / 1985 g
Motor Type		Brushless DC motor
Speed Setting		500 to 4500 RPM
Timer Setting		1 to 99 mins & infinite mode
Lid Lock Safety		Yes
Noise Level		<60dB
Imbalance Detection		Yes
Dimensions (L x W x H)		330 x 265 x 161 mm
Weight		4 Kgs
Rotor & Adaptors*	Adaptors for 5ml, 7ml & 10 ml blood collection tubes	
(included in standard pack)		
Voltage / Consumption	24 V --- 1.6A / 53 W	
Price/Unit (₹)	28651/-	

*Rotor & adaptors supplied as standard accessory
Centrifuge cannot be used for high density material

This product complies with the requirements of the EU In Vitro Diagnostics Regulation (IVDR) 2017/746



iFUGE HCT NXT

HEMATOCRIT CENTRIFUGE WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Precise RPM setting from 500 to 12000 RPM in increment of 100 RPM
- Lid lock safety - Automatic lid release after run completion
- Alternate RPM & RCF toggle on display during operation
- Large 7 segment display for easy setting and readability across multiple parameters
- Timer setting upto 12 minutes
- 2 PRESET feature : User can set favorite mode where Speed(RPM) and Time can be changed
- Small footprint for saving valuable bench space
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- Capillary tubes of 40 mm & 75 mm can be accommodated in the same rotor
- CE - IVD Certified



24 x 75 mm capillary tube



Brushless DC motor



Microprocessor controlled



Imbalance detection



Digital display

SPECIFICATIONS	iFUGE HCT NXT
Rotor	24 x up to 75 mm length capillary tubes
Max RPM / RCF	12000 RPM / 14118 g
Motor Type	Brushless DC motor
Display	Large digital display
Speed Setting	500-12000 RPM in steps of 100 RPM
Timer Setting	Upto 12 mins
Preset Feature	User can set parameters beforehand to facilitate use
Rotor & Reader*	HCT rotor with screw on Lid & Reader
Dimensions (L x W x H)	330 x 265 x 161 mm
Weight	4.5 Kgs
Voltage / Consumption	24 V --- 5.6A / 132W
Price/Unit (₹)	57316/-

* Rotor & Reader supplied as standard accessory

This product complies with the requirements of the EU In Vitro Diagnostics Regulation (IVDR) 2017/746



iFUGE C4000 NXT

CONSISTENT PERFORMANCE THAT LASTS

- Unique 6 tube rotor design - allows use of 10ml tubes swing in a smaller compact unit
- Motorized latch with more strength and reliability
- Maintenance free, long life bldc motor
- timer setting from 1 to 999 mins & infinite
- Microprocessor controlled for efficient performance even under high loads.
- Digital display with speed & time setting
- Lid lock safety feature - lid opens automatically on run completion
- Variable speed selection from 500 to 4000 RPM (in steps of 10 RPM)
- Imbalance detection feature with auto- cut off safety
- One touch RPM / RCF conversion & short spin operation option on keypad
- Favorite mode: allows user to set upto 99 user defined programs
- Smart airflow design ensures chamber temperature rise is under control
- Low loading height for ease of operation.
- Safe low voltage device
- Enlarged interior space for better cooling of the chamber
- Centrally placed latch lock for effortless closure
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- Reduction adaptors of 0.5ml & 0.2ml available
- CE Certified



Equipped with brushless dc motor



Enlarged interior space



With more strength and reliability

SPECIFICATIONS	iFUGE C4000 NXT
Dimension (W x D x H)	381 x 480 x 185 mm
Weight of Equipment	8.2 kg (without rotor)
Permissible Temp.	5-40 °C
Humidity	<80%
Altitude	Use upto an altitude of 2000 m above MSL
Pollution Degree	2
Environment	For indoor use only
Noise Level	≤65 dB
Power Adaptor Details	Input: 100-240 VAC, 50/60 Hz Output: 24V 5A
Power Consumption	90 W
Price/Unit (₹)	53335/- (without rotor)
CS01-RS06 - 6 x 10 ml Swing out rotor (₹)	5054/-
CS01-RA08 - 8 x 15 ml Fixed angle (₹)	5054/-
CS01-RA16 - 16 x 10 ml Fixed angle (₹)	7405/-

Rotors have to be ordered separately.



iFUGE CS03 NXT

CLINICAL SWING OUT CENTRIFUGE WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Swing out clinical centrifuge with capacity of 2 x 50 & 3 x 50 ml
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Precise RPM setting from 500 to 3200 RPM with an accuracy of ±10 RPM
- Automatic imbalance detection for safe operation
- Lid lock safety - Automatic lid release after run completion
- Compact design with low loading height for ease of operation
- Programming feature : User can save and run upto 99 user-defined programs (protocols)
- One touch short spin operation & change over from RPM to RCF
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



2 x 50 ml
Swing out rotor (1470 x g)



3 x 50 ml
Swing out rotor (1470 x g)



Brushless DC motor



Microprocessor controlled



Imbalance detection



Digital display

SPECIFICATIONS		iFUGE CS03 NXT
Capacity		2 x 50 ml, 3 x 50 ml (swing out rotor)
Max RPM/RCF (Xg)		3200 RPM / 1470g
Motor Type		Brushless DC motor
Digital Display		Yes
Speed Setting		500-3200 RPM
Timer Setting		1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)	
Lid Lock Safety & Imbalance Detection	Yes	
Dimensions (L x W x H)	381 x 480 x 185 mm	
Weight	8.2 kg (without rotor)	
Voltage / Consumption	24 V --- 1.5A / 36W	
Price/Unit (₹)	54049/-	
C01-RS02 - 2 x 50 ml rotor (₹)	6572/-	
C01-RS03 - 3 x 50 ml rotor* (₹)	19549/-	

* Rotor supplied as standard accessory



iFUGE CYTO

CYTOSLIDE CENTRIFUGE

- Capacity – 3 x 2 slide position
- Speed – 2200 RPM (463g)
- Easy to manage & program with minimal training requirement.
- Digital display with speed & time setting
- Compatible to BD Surepath® LBC slides
- Lid lock safety feature – lid opens automatically on run completion
- Microprocessor controlled for efficient performance even under high loads.
- Timer setting from 1 to 999 mins & infinite



6 Slide Rotor (3 x 2)



Microprocessor controlled



Digital display



One Touch RPM / RCF



Timer setting

SPECIFICATIONS		iFUGE CYTO
Dimension (W x D x H)		381 x 480 x 185 mm
Weight of Equipment		8.2 kg (without rotor)
Permissible Temp.		5-40°C
Humidity		<80%
Altitude		Use upto an altitude of 2000 m above MSL
Pollution Degree		2
Environment		For indoor use only
Noise Level		≤65 dB
Power Adaptor Details		Input: 100-240 VAC, 50/60 Hz Output: 24V --- 5A
Power Consumption		90 W
Price/Unit (₹)		63411/-

* Rotor supplied as standard accessory



iFUGE GC12

GEL CARD CENTRIFUGE

- Capacity – 12 Gel cards
- Speed – 2200 RPM (470g)
- Universal for all types of standard gel cards
- Easy to manage & program with minimal training requirement.
- Digital display with speed & time setting
- Lid Lock Safety Feature – Lid Opens Automatically On Run Completion

- Timer setting from 1 to 999 mins & infinite
- Microprocessor controlled for efficient performance even under high loads.
- Centrally placed latch lock for effortless closure
- Smart airflow design ensures chamber temperature rise is under control
- Favourite Mode: Allows User to Set upto 99 User Defined Programs



Microprocessor controlled



Digital display



One Touch RPM / RCF



Timer setting

SPECIFICATIONS		iFUGE GC12
Dimension (W x D x H)		381 x 480 x 185 mm
Weight of Equipment		8.2 kg (without rotor)
Permissible Temp.		5-40°C
Humidity		<80%
Altitude		Use upto an altitude of 2000 m above MSL
Pollution Degree		2
Environment		For indoor use only
Noise Level		≤65 dB
Power Adaptor Details		Input: 100-240 VAC, 50/60 Hz Output: 24V 5A
Power Consumption		90 W
Price/Unit (₹)		66769/-

* Rotor supplied as standard accessory



iFUGE CS2P NXT

MICROPLATE CENTRIFUGE WITH A SWING OUT ROTOR, MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for maintenance free long life
- Micro-plate swing out centrifuge with capacity of 2 bucket : 96 & 384 well formats of PCR/ Deep well / Micro plates
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Precise RPM setting from 500 to 2200 RPM with an accuracy of ± 10 RPM
- Automatic imbalance detection for safe operation
- Lid lock safety- Automatic lid release after run completion
- Compact design with low loading height for ease of operation
- Programming feature : user can save and run upto 99 user-defined programs (protocols)
- One touch short spin operation & change over from RPM to RCF
- All rotors are with positional labelling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Brushless DC motor



Microprocessor controlled



Imbalance detection



Digital display

SPECIFICATIONS	iFUGE CS2P NXT
Capacity	2 bucket (96 & 384 wells)
Max RPM/RCF (Xg)	2200 RPM /560g
Motor Type	Brushless DC motor
Digital Display	Yes
Speed Setting	500-2200 RPM
Timer Setting	1-999 mins & infinite mode
Programmable Feature	User can set and save upto 99 user-defined programs (protocols)
Lid Lock Safety & Imbalance Detection	Yes
Dimension (L x W x H)	381 x 480 x 185 mm
Voltage / Consumption	24 V 1.4A / 35W
Weight	8.2 kg (without rotor)
Price/Unit (₹)	56890/-
C01-RS2P* - Micro plate rotor (₹)	8800/-

* Rotor supplied as standard accessory
Continuous imbalance use may seriously effect the performance of the machine



iFUGE FX2P

FIXED ANGLE PLATE CENTRIFUGE

- Fixed Angle Rotor Design, Small Footprint
- Compact vertical fixed angle design with low loading height for ease of operation
- Automatic Lid Opening Upon Completion Of Run
- One Touch Short Spin Operation & Change Over From RPM To RCF
- P1 & P2 Program Options
- Compatible With All Types of PCR plates
- Precise RPM Setting From 500 To 2500 RPM With Accuracy Of ± 100 RPM
- Timer Setting From 1 To 99 Mins & infinite
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



2 micro plate (96 & 384 PCR plate)



Brushless DC motor



Microprocessor controlled



Imbalance detection



Digital display

SPECIFICATIONS	iFUGE FX2P
Capacity	2 micro plate (96 & 384 PCR plate)
Max RPM / RCF	2500 RPM / 462 g
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500-2500 RPM in steps of 100 RPM
Timer Setting	1-99 mins & infinite mode
Preset Feature	User can set & save P1 & P2 user defined programs (protocol)
Lid Lock Safety	Yes
Dimensions (L x W x H)	330 x 265 x 161 mm
Weight	4 Kg (without rotor)
Voltage / Consumption	24 V - 1.5A / 24W
Price/Unit (₹)	23261/-

Rotor supplied as standard accessory



iFUGE L400 NXT

SPIN YOUR EXPERIMENTS TO PERFECTION

- A Single Universal Rotor option (Swing & Fixed Type) with variety of buckets for different work protocols.
- Single rotor backbone for all tube specifications for both swing out and fixed angle option.
- Adjustable timer setting allows the user to set timer from 1 to 99 minutes with Infinite Mode
- High-performance brushless DC motor for a maintenance-free long life
- Lid lock safety feature ensures that the lid of the device will not open while the rotor is still running

- Microprocessor control enables quick & easy programming as well as enhanced performance and efficiency
- Electronic imbalance detection feature for maximum safety
- Adjustable speed range of upto 4500 RPM
- Intelligently designed airflow system ensures that the temperatures of samples do not rise significantly
- Emergency lid release feature ensures that no matter what happens, your safety is not compromised
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Brushless DC motor



Microprocessor controlled



Intelligently designed airflow system



Easy loading / unloading of samples

SPECIFICATIONS		iFUGE L400 NXT
Rotor Type		Fixed and Swing
Bucket Types		4×50ml, 24×15ml, 32×7ml, 16×15ml for both rotors
Maximum Speed RPM/RCF		4500 RPM / RCF (g) varies as per rotor
Maximum Volume		360 ml (24×15ml)
Motor Type		Brushless DC Motor (BLDC)
Speed Setting		500 to 4500 RPM
Speed Accuracy		±100 RPM
Timer Setting		1 to 99 mins, Infinite mode
Acceleration Time		35 ± 5 seconds
Deceleration Time		35 ± 5 seconds
Imbalance detection		Automatic
Noise Level		<70 dB
Dimensions (W×D×H) in mm		553 x 427 x 247 mm.
Weight		16.2 kg
Input Power		230 VAC ± 10 VAC
Price/Unit (₹)		41778/- (without rotor)

Rotors have to be ordered separately

CENTRIFUGES



iFUGE L400 NXT

SWING OUT ROTORS

Swing Out rotor backbone	Cat. No.	Capacity	Price/Unit (₹)	Rotor Bucket
L400-NXT-Swing-BB  Price/Unit (₹) 2630/-	Bucket-31-Swing	32 x 6ml	11748/-	
	Bucket-32-Swing	24 x 15ml Glass Tube	10545/-	
	Bucket-33-Swing	16 x 15ml	8700/-	
	Bucket-34-Swing	4 x 50ml	6237/-	

FIXED ANGLE ROTORS

Fixed Angle rotor backbone	Cat. No.	Capacity	Price/Unit (₹)	Rotor Bucket
L400-NXT-Fix-BB  Price/Unit (₹) 2370/-	Bucket-51-Fix	32 x 6ml	3077/-	
	Bucket-52-Fix	24 x 15ml Glass Tube	3692/-	
	Bucket-53-Fix	16 x 15ml	3077/-	
	Bucket-54-Fix	4 x 50ml	3077/-	

L400 NXT REDUCTION ADAPTOR OPTIONS



Rotor 32 x 6 ml (Round bottom)

Tube Adaptors

Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
A-75	● (■)	3/4 ml	3/4 ml	13 mm	75	Round bottom	32	53/-

Rotor 16 x 15 ml / 24 x 15 ml (Conical / Round bottom)

Tube Adaptors

Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
LC01 3A	●	3 ml	3 ml	13 mm	85	Round bottom	16	411/-
LC01 5A	●	5 ml	5 ml	14 mm	85	Round bottom	16	549/-
LC01 8A	●	8 ml	8 ml	14 mm	100	Round bottom	16	549/-
LC01 4A	●	4 ml	4 ml	14 mm	85	Round bottom	16	390/-
LC01 6A	●	6 ml	6 ml	14 mm	100	Round bottom	16	520/-
LC01 5B	●	3 ml	5 ml	13 mm	75	Round bottom	16	549/-
LC01 6B	●	6 ml	6 ml	13 mm	100	Round bottom	16	549/-
A-016	● (■)	10 ml	10 ml	16 mm	100	Round bottom	16	53/-
A-75 + SL6	● (■+■)	3/4 ml	3/4 ml	13 mm	75	Round bottom	16	106/-

Rotor 4 x 50 ml

Tube Adaptors

Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
LC01 10A	●	10 ml	10 ml	16 mm	100	Round bottom	4	1319/-
LC01 15E	●	15 ml	15 ml	17 mm	108	Round bottom	4	1319/-
LC01 30B	●	30 ml	30 ml	25 mm	105	Round bottom	4	781/-
LC01 15D	●	15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	781/-



iFUGE L400P

THE VERSATILE LAB GENIUS

- Max capacity 4 x 100 ml (swing out rotor) delivers upto 4500 RPM
- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Single equipment for different work protocols with appropriate choice of rotors (swing & fixed angle)
- Imbalance detection and lid lock safety feature
- Digital display for easy setting and readability across multiple parameters
- Adjustable selection from 1 to 9 Ramp & 1 to 11 Brake
- User programmable - user can set upto 99 programs
- Wide range of autoclavable rotors
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Micropocessor controlled



Large digital display



Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE L400P
Rotor Capacity (Max)	4 x 100 ml
Max RPM / RCF (xg)	4500 RPM / g varies as per rotor
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500 to 4500 RPM
Time Setting	30 secs to 99 mins & infinite mode
Lid Lock Safety & Imbalance Detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9 Ramp & 1 to 11 Brake
Dimension (L x W x H)	475 x 585 x 325 mm
Weight	23 kgs (without rotor)
Rotors (not included)	Multiple rotor options (swing and fixed angle)
Voltage / Consumption	230 V / 460W
Price/Unit (₹)	74664/- (without rotor)

Rotors have to be ordered separately

CENTRIFUGES



iFUGE L400P

ROTORS

Rotor Type	Cat. No.	Capacity	g-FORCE	Price/Unit (₹)	Rotor
Swing Out Rotors	LC01-L400-140	32 x 6ml	3164 x g	24237/-	
	LC01-L30-125	16 x 15ml	3485 x g	18484/-	
	LC01-L30-129	4 x 50ml	3485 x g	14055/-	
	LC01-L30-130	4 x 100ml Glass Tubes W/o cap	3164 x g	15902/-	
	LC01-L400-124	2 Micro plates	2355 x g	34868/-	

Rotor Type	Cat. No.	Capacity	g-FORCE	Price/Unit (₹)	Rotor
Fixed Angle Rotors	LC01-L30-131	16 x 15ml Glass Tubes W/o cap	3144 x g	11966/-	
	LC01-L30-135	4 x 50ml	2644 x g	8578/-	
	LC01-L30-136	4 x 100 ml (W or W/o cap) Glass tubes / Reagent bottle	2599 x g	16261/-	
	LC01-L30-137	24 x 15ml Glass Tubes W/o cap	2854 x g	20082/-	



iFUGE UC02

THE UNIVERSAL LAB GENIUS

- Max capacity 4 x 100 ml (swing out & fixed rotor)
- Variable speed from 500 to 15000 RPM
- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting and also with last run memory function
- Single equipment for different work protocols with appropriate choice of rotors (swing out and fixed angle)
- Imbalance detection and lid lock safety feature
- Large digital display for easy setting & reading of multiple parameters (Speed & Time)
- Adjustable ramp & brake speeds (up to 9 speed selection)
- User programmable (user can set up to 99 programs with 4 line each)
- Auto rotor detection feature
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large digital display



Imbalance detection



Multiple rotor options

SPECIFICATIONS		iFUGE UC02
Rotor Capacity (Max)		4x 100 ml (fixed & swing out)
Max RPM / RCF (xg)		15000 RPM / 22388 g (g varies as per rotor)
Motor Type		Brushless DC motor
Display		Digital display
Speed Setting		500 to 15000 RPM
Time Setting		30 secs to 999 mins & infinite mode
Lid Lock Safety & Imbalance Detection		Yes
Adjustable Ramp & Brake		Selection from 1 to 9
Dimension (L x W x H)		475 x 585 x 325 mm
Weight		23 Kgs
Rotors (not included)		Multiple rotor options (swing out and fixed angle)*
Voltage / Consumption		230 V / 500W
Price/Unit (₹)		114965/- (without rotor)

*Rotors to be ordered separately



iFUGE UC02R

UNIVERSAL REFRIGERATED LAB GENIUS

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting and also with last run memory function
- Max capacity 4 x 100 ml (swing out & fixed rotor)
- Variable speed from 500 to 15000 RPM
- Single equipment for different work protocols with appropriate choice of rotors (swing out and fixed angle)
- Separate refrigeration unit for easy maintenance
- Large back-lit LCD display for easy setting & reading of multiple parameters (Speed & Time)
- Adjustable ramp & brake speeds (up to 9 speed selection)
- User programmable (user can set up to 99 Programs with 4 line programs)
- Auto rotor detection feature
- Refrigeration temperature up to -10°C
- Drainage line to remove accumulated condensed water
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Microprocessor controlled



Large digital display



Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE UC02R
Rotor Capacity (Max)	4x 100 ml (fixed & swing out)
Max RPM / RCF (xg)	15000 RPM / 22388 g (g varies as per rotor)
Motor Type	Brushless DC motor
Refrigeration Temperature	Up to -10°C
Display	Digital display
Speed Setting	500 to 15000 RPM
Time Setting	30 secs to 999 mins 59 sec & infinite mode
Lid lock safety & imbalance detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9
Dimension (L x W x H)	705 x 585 x 330 mm
Weight	57 kgs without rotor
Rotors*	Multiple rotor options (swing out and fixed angle)
Voltage / Consumption	230 V / 920W
Price/Unit (₹)	207314/- (without rotor)

*Rotors to be ordered separately

CENTRIFUGES



iFUGE UC02 / iFUGE UC02R

ROTORS

Rotor Type	Cat. No.	Capacity	RPM	g-Force	Price/Unit (₹)	Rotor
Swing Out Rotors	UC-139	16 x 15 ml	4500	3305 x g	18250/-	
	UC-141	4 x 50 ml	4500	3305 x g	15340/-	
	UC-142	4 x 100ml Glass Tubes W/o cap	4500	3305 x g	14650/-	
	UC-124	2 Micro plates	4500	2377 x g	31650/-	
	UC-140	32 x 6 ml	4500	3164 x g	22570/-	
	UC-156 (with lid)	4 x 100 ml Glass tubes (W/o cap)	4500	3164 x g	27499/-	
Fixed Angle Rotors	UC-150	16 x 15 ml	6000	4910 x g	19930/-	
	UC-147	4 x 50 ml	6000	4750 x g	16297/-	
	UC-149	24 x 15 ml Glass Tube	6000	5070 x g	22911/-	
	UC-146	4 x 100 ml (W or W/o cap) Glass tubes / Reagent bottle	6000	4628 x g	16297/-	
	UC-600	24 x 2 ml	15000	21420 x g	26680/-	
	UC-700	44 x 2 ml	15000	22388 x g	33480/-	
	UC-800	4 x 8 x 0.2 ml PCR	15000	15397 x g	34780/-	
	UC-900	8 x 5 ml	15000	18461 x g	30950/-	



iFUGE L1000

THE VERSATILE LAB GENIUS CENTRIFUGE

- Brushless DC motor for maintenance free long life
- Microprocessor controlled centrifuge with variable speed and time setting, along with last run memory function
- Max capacity 4 x 250 ml (swing out rotor) delivers up to 4200 RPM
- Single equipment for different work protocols with appropriate choice of rotors (swing out & fixed angle)
- Imbalance detection and lid lock safety feature
- Digital display for easy setting and readability across multiple parameters
- Adjustable ramp & brake speeds (up to 9 speed selection)
- User programmable (user can set up to 99 programs)
- All rotors are with positional labeling, rotor cat-code, rotor expiry date, RPM/RCF(speed), rotor capacity
- CE Certified



Micropocessor controlled



Large digital display



Imbalance detection



Multiple rotor options

SPECIFICATIONS	iFUGE L1000
Rotor Capacity (Max)	1000 ml (4 x 250 ml)
Max RPM / RCF (xg)	4200 RPM / 3181 x g (g varies as per rotor)
Motor Type	Brushless DC motor
Display	Digital display
Speed Setting	500 to 4200 RPM
Time Setting	30 secs to 99 mins & infinite mode
Lid Lock Safety & Imbalance Detection	Yes
Adjustable Ramp & Brake	Selection from 1 to 9 Ramp & 1 to 11 Brake
Dimension (L x W x H)	475 x 585 x 360 mm
Weight	23 Kgs
Rotors*	Multiple rotor options (swing out and fixed angle)
Voltage / Consumption	230 V / 400W
Price/Unit (₹)	104662/- (without rotor)

*Rotors to be ordered separately

CENTRIFUGES



iFUGE L1000

ROTORS

Rotor Type	Cat. No.	Capacity	g-Force	Price/Unit (₹)	Rotor
Swing Out Rotors	LC02-L1000-140	32 x 6 ml	2766 x g	23941/-	
	LC02-L1000-139	16 x 15 ml	2884 x g	13287/-	
	LC02-L1000-141	4 x 50 ml	2884 x g	9525/-	
	LC02-L1000-156 (with lid)	4 x 100 ml Glass tubes (W/o cap)	2884 x g	29273/-	
	LC02-L1000-142	4 x 100 ml (W or W/o cap) Glass tubes / Reagent bottle	2766 x g	15952/-	
	LC02-L1000-161 + A-250	4 x 250 ml	3181 x g	45587/-	
	LC02-L1000-161 + A-006	64 x 6 ml	3181 x g	47865/-	
	LC02-L1000-124	2 Micro plates	2074 x g	34875/-	

Rotor Type	Cat. No.	Capacity	g-Force	Price/Unit (₹)	Rotor
Fixed Angle Rotors	LC02-L1000-150	16 x 15 ml	2410 x g	11975/-	
	LC02-L1000-147	4 x 50 ml	2331 x g	7464/-	
	LC02-L1000-146	4 x 100 ml (W or W/o cap) Glass tubes / Reagent bottle	2272 x g	15635/-	
	LC02-L1000-149	24 x 15ml Glass tubes	2489 x g	18768/-	

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Swing Out 4 x 100 ml						Sr. No.: 1
Cat. No.	LC01-L30-130		L1000-156	UC-156		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3164 x g	3164 x g	2884 x g	3164 x g	3164 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
LC01 50A	●	50 ml	50 ml	30 mm	110	Round bottom	4	1709/-
LC01 30A	●	30 ml	30 ml	25 mm	105	Round bottom	4	1709/-
LC01 15C	●●	15 ml	15 ml	17 mm	108	Round bottom	4	1709/-
LC01 6C	●●●	6 ml	6 ml	13 mm	100	Round bottom	4	1709/-
LC01 10B	●●	10 ml	10 ml	16 mm	100	Round bottom	4	1709/-
LC01 15B	●	15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	1023/-
LC01 50B	●	50 ml Accumax Conical	50 ml	30 mm	115	Conical bottom	4	1023/-

Rotor, Swing Out 4 x 50 ml (Conical / Round bottom)						Sr. No.: 2
Cat. No.	LC01-L30-129		L1000-141	UC-141		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3485 x g	3485 x g	2884 x g	3305 x g	3305 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
LC01 10A	●	10 ml	10 ml	16 mm	100	Round bottom	4	675/-
LC01 15E	●	15 ml	15 ml	17 mm	108	Round bottom	4	1023/-
LC01 30B	●	30 ml	30 ml	25 mm	105	Round bottom	4	1023/-
LC01 15D	●	15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	1023/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Swing Out 16 x 15 ml (Conical / Round bottom)						Sr. No.: 3
Cat. No.	LC01-L30-125		L1000-139	UC-139		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3485 x g	3485 x g	2884 x g	3305 x g	3305 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
LC01 WA	(●)	1 x wintrob	10 ml	9 mm	120	Round bottom	16	528/-
LC01 3A	(●)	3 ml	3 ml	13 mm	85	Round bottom	16	411/-
LC01 5A	(●)	5 ml	5 ml	14 mm	85	Round bottom	16	549/-
LC01 8A	(●)	8 ml	8 ml	14 mm	100	Round bottom	16	549/-
LC01 6A	(●)	6 ml	6 ml	14 mm	100	Round bottom	16	549/-
LC01 5B	(●)	5 ml	5 ml	13 mm	75	Round bottom	16	528/-
LC01 6B	(●)	6 ml	6 ml	13 mm	100	Round bottom	16	528/-
A-016	(●) (█)	10 ml	10 ml	16 mm	100	Round bottom	16	53/-
A-75 + SL6	(●) (█+█)	3/4 ml	3/4 ml	13 mm	75	Round bottom	16	106/-

Rotor, Swing Out 4 x 250 ml						Sr. No.: 4	
Cat. No.			L1000-161				
Compatible To	L400P	L400R	L1000	UC02	UC02R		
Max. Speed (RPM)	—	—	4200	—	—		
Max. RCF	—	—	3180 x g	—	—		

Tube Adaptors									
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)	
A-006	(██)	16	6 ml	6 ml	13 mm	100	Round bottom	4	3017/-
A-010	(██)	7	10 ml	10 ml	16 mm	100	Round bottom	4	2500/-
A-010	(██)	7	15 ml	15 ml	16 mm	120	Conical bottom	4	2500/-
A-050	(██)	4	50 ml	50 ml	30 mm	115	Conical bottom	4	2163/-
A-250	(●)	1	250 ml	250 ml	61 mm	130	Flat bottom	4	1182/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Swing Out 32 x 6 ml (Round bottom)						Sr. No.: 5
Cat. No.	L30-140		L1000-140	UC-140		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	3164 x g	3164 x g	2766 x g	3164 x g	3164 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
A-75		3/4 ml	3/4 ml	13 mm	75	Round bottom	32	53/-

Rotor, Swing Out 2 x Micro plates						Sr. No.: 6
Cat. No.	L30-124		L1000-124	UC-124		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	4500	4500	
Max. RCF	2355 x g	2355 x g	2074 x g	2377 x g	2377 x g	

Rotor, Fixed Angle 4 x 100 ml						Sr. No.: 7
Cat. No.	LC01-L30-136		L1000-146	UC-146		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	6000	6000	
Max. RCF	2559 x g	2559 x g	2272 x g	4628 x g	4628 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 15C		15 ml	15 ml	17 mm	108	Round bottom	4	1561/-
LC01 6C		6 ml	6 ml	13 mm	100	Round bottom	4	1055/-
LC01 10B		10 ml	10 ml	16 mm	100	Round bottom	4	1055/-
LC01 15B		15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4	781/-
LC01 50B		50 ml Accumax Conical	50 ml	30 mm	115	Conical bottom	4	781/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Fixed Angle 4 x 50 ml						Sr. No.: 8
Cat. No.	LC01-L30-135		L1000-147		UC-147	
Compatible To	L400P L400R		L1000		UC02	UC02R
Max. Speed (RPM)	4500		4500		4200	6000
Max. RCF	2644 x g		2644 x g		2331x g	4750 x g



Tube Adaptors							
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor
LC01 10A	●	10 ml	10 ml	16 mm	100	Round bottom	4
LC01 15E	●	15 ml	15 ml	17 mm	108	Round bottom	4
LC01 30B	●	30 ml	30 ml	25 mm	105	Round bottom	4
LC01 15D	●	15 ml Accumax Conical	15 ml	16 mm	120	Conical bottom	4

Rotor, Fixed Angle 24 x 15 ml (Conical / Round bottom)						Sr. No.: 9
Cat. No.	LC01-L30-137		L1000-149		UC-149	
Compatible To	L400P L400R		L1000		UC02	UC02R
Max. Speed (RPM)	4500		4500		4200	6000
Max. RCF	2852 x g		2852 x g		2489 x g	5070 x g



Tube Adaptors							
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor
LC01 3A	●	3 ml	3 ml	13 mm	85	Round bottom	24
LC01 5A	●	5 ml	5 ml	14 mm	85	Round bottom	24
LC01 8A	●	8 ml	8 ml	14 mm	100	Round bottom	24
LC01 4A	●	4 ml	4 ml	14 mm	85	Round bottom	24
LC01 6A	●	6 ml	6 ml	14 mm	100	Round bottom	24
LC01 5B	●	3 ml	5 ml	13 mm	75	Round bottom	24
LC01 6B	●	6 ml	6 ml	13 mm	100	Round bottom	24
A-016	● (U)	10 ml	10 ml	16 mm	100	Round bottom	24
A-75 + SL6	● (U+■)	3/4 ml	3/4 ml	13 mm	75	Round bottom	24
							106/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor 24 x 2 ml					Sr. No.: 10
Cat. No.	M24-R24			UC-600	
Compatible To	M24 NXT		M24PR		UC02
Max. Speed (RPM)	15400		15000		15000
Max. RCF	17040 x g		21420 x g		21420 x g



Additional Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
0.2 R.A	●	0.2 ml reduction adaptor	0.2 ml	6 mm	22	Conical	24	12/-
0.5 R.A	●	0.5 ml reduction adaptor	0.5 ml	8 mm	30	Conical	24	15/-

Rotor 44 x 2 ml					Sr. No.: 11
Cat. No.	M24-R44			UC-700	
Compatible To	M24PR		UC02		UC02R
Max. Speed (RPM)	15000		15000		15000
Max. RCF	22388 x g		22388 x g		22388 x g



Additional Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/Adaptor (₹)
0.2 R.A	●	0.2 ml reduction adaptor	0.2 ml	6 mm	22	Conical	44	12/-
0.5 R.A	●	0.5 ml reduction adaptor	0.5 ml	8 mm	30	Conical	44	15/-

LAB CENTRIFUGE ADAPTOR SELECTION GUIDE



Rotor, Fixed Angle 16 x 15 ml (Conical / Round bottom)						Sr. No.: 12
Cat. No.	LC01-L30-131		L1000-150	UC-150		
Compatible To	L400P	L400R	L1000	UC02	UC02R	
Max. Speed (RPM)	4500	4500	4200	6000	6000	
Max. RCF	3144 x g	3144 x g	2410 x g	4910 x g	4910 x g	

Tube Adaptors								
Cat. No.	No of Tubes/Adaptor	Description	Vol. / Tube	Sample Tube Diameter	Sample Tube Length (mm)	Tube Type	No. of Adaptors/rotor	Price/ Adaptor (₹)
LC01 3A	●	3 ml	3 ml	13 mm	85	Round bottom	16	411/-
LC01 5A	●	5 ml	5 ml	14 mm	85	Round bottom	16	549/-
LC01 8A	●	8 ml	8 ml	14 mm	100	Round bottom	16	549/-
LC01 4A	●	4 ml	4 ml	14 mm	85	Round bottom	16	390/-
LC01 6A	●	6 ml	6 ml	14 mm	100	Round bottom	16	549/-
LC01 5B	●	3 ml	5 ml	13 mm	75	Round bottom	16	549/-
LC01 6B	●	6 ml	6 ml	13 mm	100	Round bottom	16	549/-
A-016	● (█)	10 ml	10 ml	16 mm	100	Round bottom	16	53/-
A-75 + SL6	● (█+█)	3/4 ml	3/4 ml	13 mm	75	Round bottom	16	106/-

VORTEX MIXER



iSWIX JR. / iSWIX JR. VT

MINI VORTEX MIXER

- Tiny Vortex with small footprint
- Delivers up to 4500 RPM for thorough mixing & quick vortexing
- Brushless DC motor (iSwix Jr. VT) for maintenance free long life
- Orbital diameter of 4.5 mm

- Smart and Robust design - press activation with suspension
- Robust construction with Die cast Aluminum base and rubber vacuum pads for stable and silent operation
- Inbuilt counterbalance for stable operation
- CE Certified



BLDC Motor



Counter balance
for stable operation



Tiny footprint

SPECIFICATIONS	iSWIX JR.	iSWIX JR. VT
Max RPM	4500 RPM	2000-4500 RPM
Orbital diameter		Ø 4.5 mm
Motor Type	DC motor	Brushless DC motor
Speed Setting	No	Yes
Max tube diameter		30 mm
Max Load Capacity		100 gm
Press activation		Yes
Protection class		IP 43
Dimensions (L x W x H)		100 x 100 x 70 mm
Voltage / Consumption		9V - 1.2A / 11W
Weight		550 gms
Price/Unit (₹)	9359/-	11850/-

VORTEX MIXER



iSWIX JR. NXT / iSWIX JR. VT NXT

MINI VORTEX MIXER

- Tiny Vortex with small footprint
- Delivers up to 4200 RPM for thorough mixing & quick vortexing
- Orbital diameter of 4.5 mm
- Smart and Robust design - press activation with suspension
- Robust construction with rubber vacuum pads for stable and silent operation
- Inbuilt counterbalance for stable operation
- CE Certified



DC Motor



Counter balance
for stable operation



Tiny footprint

SPECIFICATIONS	iSWIX JR. NXT	iSWIX JR. VT NXT
Max RPM	4200 RPM	2000-4200 RPM
Orbital diameter	Ø 4.5 mm	
Motor Type	DC motor	
Speed Setting	No	Yes
Max tube diameter	30 mm	
Max Load Capacity	100 gm	
Press activation	Yes	
Protection class	IP 43	
Dimensions (L x W x H)	120 x 120 x 103 mm	
Voltage / Consumption	100-240VAC 50/60Hz / 52W	
Weight	750 grams	
Price/Unit (₹)	5222/-	5338/-

VORTEX MIXER



iSWIX FS / iSWIX / iSWIX VT

VORTEX MIXER

- 3 way switch (On/Off/Touch)
- Brushless DC motor for maintenance free long life (iSwixVT)
- Orbital diameter of 4 mm
- Adjustable speed
- Inbuilt counter balance for stable & safe operation
- Timer setting 0 to 999 minutes (iSwixVT)

- Digital display toggles between speed and time every 5 second (iSwixVT)
- Programmable pulse mode function (iSwixVT)
- Silent operation
- Robust construction for stable operation
- Universal Power Supply (iSwixVT)
- CE Certified



BLDC Motor



Counter balance
for stable operation



Optional attachments for
different shaking applications

SPECIFICATIONS	iSWIX FS	iSWIX	iSWIX VT
Max RPM	2800 RPM	2800 RPM	4200 RPM
Orbital diameter		4 mmØ	
Motor Type	AC Motor	AC Motor	Brushless DC
Digital Display	No	No	Yes
Max Load Capacity		500 gm	
Speed Setting	No	Yes	
Timer Setting	No	No	Yes (min/sec)
IP Rating		IP 21	
Dimensions (L x W x H)		205 x 136 x 138.5 mm	
Weight		3 Kgs	
Voltage / Consumption	220 V / 70W	220 V/ 70W	24 V - 1.5A / 20W
Price/Unit (₹)	10072/-	13035/-	17182/-
VM-A1** -Universal attachment (₹)	1185/-	VM-A6 - Round disk attachment (₹)	1777/-
VM-A2 - Attachment for 24 x 1.5/2 ml tubes (₹)	1185/-	VM-A7* - Cup attachment (₹)	1777/-
VM-A3 - Attachment for 96 well plate (₹)	1777/-	VM-A8* - Rubber disk attachment (₹)	1777/-
VM-A4 - Attachment for 250 ml flask (₹)	1777/-		

* iSwix / iSwix VT is supplied with Cup attachment & Rubber disk attachment as standard accessory

**VM-A1 Must be ordered with VM-A2, A3 & A4 attachments. VM-A6 can be ordered as optional accessory.

Note: iSwix FS is only compatible with VM-A7, VM-A6, VM-A8.

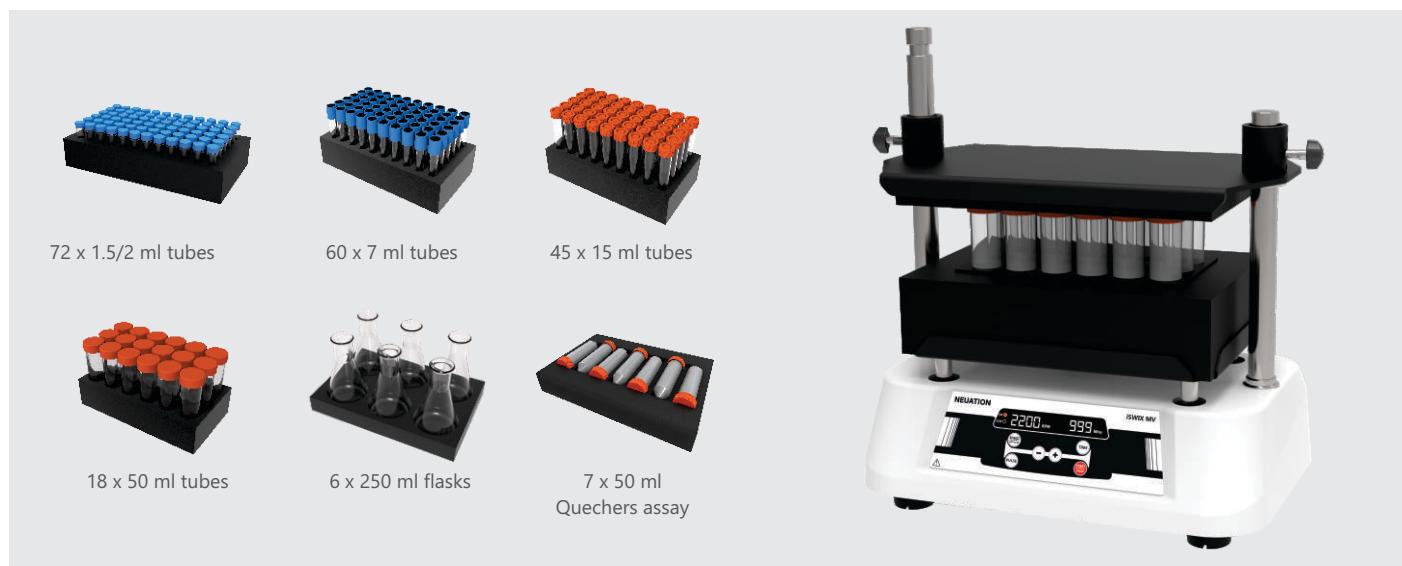
VORTEX MIXER



iSWIX MV

DIGITAL MULTI TUBE VORTEXER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled vortex mixer with variable speed and time setting along with last run memory function
- Adjustable speed ranging from 300-2500 RPM with increment of 1 RPM and $\pm 5\%$ speed accuracy with Clockwise (CW) and Counterclockwise (CCW) motion options
- Long timer setting from 1 to 999 mins & infinite mode
- Programmable Pulse mode with variable time selection of 30-99 seconds
- Power Overload Feature- Automatic shutdown in case of higher power consumption than equipment capacity
- Supplied with all six foam base attachments
- CE Certified



Brushless DC Motor



Microprocessor Controlled



Digital Display



Pulse Mode

SPECIFICATIONS		iSWIX MV			
Digital Display		Yes			
Variable Speed		300-2500 RPM			
Motor Type		Brushless DC motor			
Orbital Diameter		$\varnothing 4\text{mm}$			
Run Time		1-999 mins & infinite			
Motion Type		Clockwise (CW) and Counterclockwise (CCW) motion			
Pulse Mode		Programmable Pulse with selection of variable time 30-99 seconds			
Dimensions (L x W x H)		400 x 249 x 440 mm			
Weight		17.6 Kgs			
Input Voltage		24 V			
Power Consumption		75 W			
Protection class		IP 21			
Voltage / Consumption		24 V $\frac{---}{---}$ 3A / 45W			
Price/Unit* (₹)		104069/-			
VM-M1 - 18 x 50 ml (₹)	4740/-	VM-M6 - 72 x 1.5 / 2 ml (₹)	5212/-	VM-M3 - 60 x 7 ml (₹)	4970/-
VM-M2 - 45 x 15 ml (₹)	4970/-	VM-M4 - 6 x 250 ml flask (₹)	5212/-	VM-M7 - 7 x 50 ml (₹)	4970/-

*All 6 attachments are supplied as standard accessory with iSwix MV



iROLL RnR4

FOUR TUBE ROLLER

- Gentle rocking and rolling motion for optimum mixing
- 30 RPM fixed speed with +/- 2 RPM speed accuracy
- Continuous/Infinite operation modes • +/- 3° tilt angle
- Tool free removal / installation of rollers for easy cleaning
- Adjustable roller spacing for holding tubes of different diameters
- Suitable for mixing of blood sample and viscous substances
- Small footprint for saving valuable bench space
- Works with 80% humidity and 40°C
- Protection class of IP 21
- Robust construction for stable operation
- CE Certified



30 RPM fixed speed



Tool free detachable rollers



Silent operation

SPECIFICATIONS	iROLL RnR4
Capacity	9 x 5 ml tubes
Motor Type	AC Synchronous
Speed	Fix Speed of 30 RPM
Run Time	Continuous / Infinite
Tilt Angle	± 3°
Speed Accuracy	± 2 RPM
Load Capacity	1.5 Kg
Roller Size	30 x 330 mm
Protection class	IP 21
Dimensions (L x W x H)	475 x 210 x 80 mm
Weight	2.42 Kgs
Voltage / Consumption	220 V ~ 0.02A / 6W
Price/Unit (₹)	11521/-



iROLL RnR6

DIGITAL TUBE ROLLER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet operation and maintenance free long life
- Tool free detachable rollers for easy cleaning in case of spillage
- Individual Time and Speed display, and soft touch keys for easy reading and parameter setting
- Microprocessor controlled tube roller with variable speed and time setting, along with last run memory function
- 10 to 80 RPM speed range, 1 min to 99 min timer and continuous mode
- User programmable - save up to 9 programs
- Programmable pulse mode feature
- Gentle rocking and rolling motion for proper mixing
- Robust construction for stable operation
- CE Certified



Individual Time and Speed Display



Brushless DC Motor



Tool free detachable Rollers



Programmable Pulse Mode

SPECIFICATIONS	iROLL RnR6
Motor Type	Brushless DC motor
Motion	Rocking & Rolling
Speed Range	10 to 80 RPM
Timer Range	1 to 99 mins
Operation Type	Continuous & Timed Operation
Removable Rollers	Yes
Pulse Mode	Yes
Tilt Angle	± 3°
Protection Class	IP 21
Weight	4.5 Kgs
Permissible ambient Temp.	5°C to 40°C
Dimensions (L x W x H)	502 x 92.5 x 301 mm
Voltage / Consumption	24 V 0.25A / 6W
Price/Unit (₹)	26004/-



iROLL DR24

DIGITAL DISK TUBE ROTATOR WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet and maintenance free long life operation
- Microprocessor controlled disc rotator with variable speed and time setting, along with last run memory function
- 10 to 80 RPM Adjustable speed range with increment and +/- 1 accuracy
- 1 to 99 minutes timer setting and infinite mode
- User programmable - save up to 9 user defined programs (protocols)
- Pulse mode with alternate clockwise and anticlockwise motion with 2 second intervals for better and thorough mixing
- 0 to 90 degrees adjustable angle
- Automatic Power On in case of power interruption, instrument completes run on remaining duration after power resumption
- Easy removal / installation of Disc plates for replacement & cleaning
- CE Certified



Microprocessor controlled



Brushless DC Motor



Digital Display



Pulse mode

SPECIFICATIONS	iROLL DR24
Capacity (supplied with any one chosen disk plate)	12 tubes x 50 ml, 24 tubes x 15 ml, 44 tubes x 2 ml
Programmable Mode	Set and save up to 9 user defined programs
Variable Speed	10-80 RPM
Motor Type	Brushless motor
Pulse Mode	Alternate clockwise and anticlockwise motion with 2 second intervals
Run Time	1 to 99 mins & Infinite mode
Angle of Disc Plate	Adjustable from 0-90 degrees
Weight	3.9 Kgs
Dimensions (L x W x H)	383 x 325 x 325 mm
Protection Class	IP 21
Voltage / Consumption	24 V 0.2A / 4.5W
Price/Unit (₹)*	35549/-
D1-50 - 12 Tubes x 50ml Disk (₹)	6408/-
D2-50 - 24 Tubes x 15ml Disk (₹)	5771/-
D3-05 - 44 Tubes x 2ml Disk (₹)	6408/-

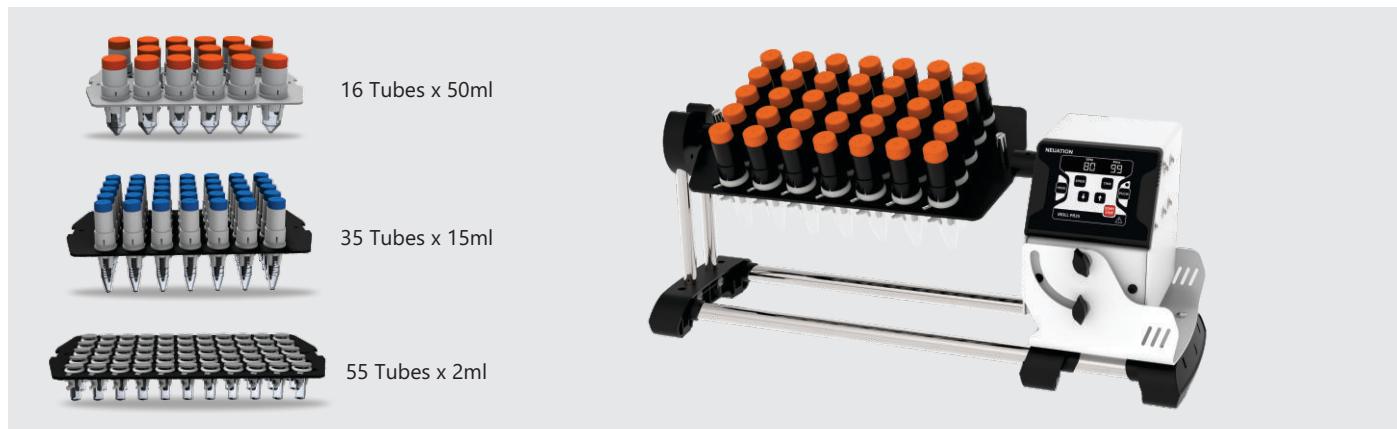
*Supplied with any one chosen disk



iROLL PR35

DIGITAL PLATE TUBE ROTATOR WITH MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet and maintenance free long life operation
- Microprocessor controlled plate rotator with variable speed and time setting, along with last run memory function
- 10 to 80 RPM Adjustable speed range with increment and +/- 1 accuracy
- 1 to 99 minutes timer setting and infinite mode
- User programmable - save up to 9 user defined programs (protocols)
- Pulse mode with alternate clockwise and anticlockwise motion with 2 second intervals for better and thorough mixing
- Automatic Power On in case of power failure, automatic run on remaining duration after power resumption
- Easy removal / installation of Plates for replacement & cleaning
- CE Certified



Microprocessor controlled



Brushless DC Motor



Digital Display



Pulse mode

SPECIFICATIONS	iROLL PR35
Capacity (supplied with any one chosen plate)	16 tubes x 50 ml, 35 tubes x 15 ml, 55 tubes x 2 ml
Programmable Mode	Set and save up to 9 user defined programs
Variable Speed	10-80 RPM
Run Time	1-99 mins & infinite
Motor Type	Brushless DC motor
Pulse Mode	Alternate clockwise and anticlockwise motion with 2 second intervals
Weight	4.6 Kgs
Digital Display	Yes
Dimensions (L x W x H)	540 x 274 x 186 mm
Protection Class	IP 21
Voltage / Consumption	24 V --- 0.2A / 4.5W
Price/Unit (₹)*	39104/-
P1-50 - 16 Tubes x 50ml Plate (₹)	6408/-
P2-15 - 35 Tubes x 15ml Plate (₹)	5771/-
P3-05 - 55 Tubes x 2ml Plate (₹)	6408/-

*Supplied with any one chosen plate



iSTIR UNO / QUATTRO

MOTORLESS ULTRA SLIM MAGNETIC STIRRER

- No moving parts-truly maintenance free
- Low aspect ratio (just 13/14 mm thick)
- Microprocessor controlled and last run memory function
- Pulse mode - reverses the direction every 30 seconds for proper mixing
- Software driven gradual acceleration
- Universal power supply- small wall mount adaptor
- IP 65 complaint design (Water spill resistant)
- Corrosion resistant SS top surface for better chemical resistance
- Synchronized speed setting (multi position)
- CE Certified



Pulse mode for thorough mixing



SS top for corrosion resistance



Microprocessor controlled

SPECIFICATIONS	iSTIR UNO	iSTIR QUATTRO
Max RPM	1500 RPM	1200 RPM
Speed Setting	from 15 RPM at every 50 RPM	
Capacity	1 x 800 ml	4 x 400 ml
Time Setting	1 to 99 mins	
Digital Display	Yes	
Recommended bar length	25 mm	
Pulse function	Yes	
Sync Mode	NA	Yes
Last run memory	Yes	
Dimensions (L x W x H)	124 x 191 x 14.5 mm	457 x 126 x 13.4 mm
Weight	400 gms	1.5 Kgs
Protection Class	IP 65 (Water spill resistant)	
Voltage / Consumption	9 V $\frac{1}{2}$ 1A / 5W	9 V $\frac{1}{2}$ 2A / 13W
Price/Unit (₹)	13103/-	27915/-

STIRRER



iStir 50L / iStir 100L / iStir 200L

HIGH CAPACITY MAGNETIC STIRRER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled stirrer with variable speed and time setting, along with last run memory function
- Adjustable speed ranging from 100-1000 RPM (50L), 100- 800 (100L) & 100-600 RPM (200L) with increment of 10 RPM and accuracy of +/- 10 RPM
- Long timer setting from 1 to 99 hours 59 minutes & infinite mode
- Choice of acceleration rates from A1 to A9
- Programmable Pulse with direction change feature - Pulse timing can be set from 30 to 300 seconds
- Stainless steel (SS) set up plate for corrosion protection
- Automatic Power On in case of power failure, automatic run on remaining duration after power resumption
- Power Overload safety feature
- Supplied with stir bar and support frame for holding vessel
- CE Certified



Brushless DC Motor



Microprocessor Controlled



Digital Display for Speed and Time



Pulse Mode

SPECIFICATIONS	iStir 50L	iStir 100L	iStir 200L
Motor Type		Brushless motor	
Max. Capacity	50 Liters	100 Liters	200 Liters
Variable Speed	100 - 1000 RPM	100 - 800 RPM	100 - 600 RPM
Run Time		1-99 hours 59 mins & infinite	
Ramp Up Speed feature	User can select different Acceleration rates (A1-A9 with A9 being the fastest rate and A1 slowest)		
Pulse Mode	Alternating clockwise and anticlockwise motion with adjustable variable time 30-300sec		
Digital Display		Yes	
Accuracy		± 10 RPM	
Product & Plate Dimensions (SS)		393 x 267 x 105 mm & 215 x 294 mm	
Max. Stir bar length	80 mm	80 mm	100 mm
Protection class		IP 21	
Structure frame size (With adjustable height)		504 x 500 x 164 mm	
Weight		5.5 Kgs	
Voltage / Consumption		100-240V AC, 50/60 Hz	
Price/Unit (₹)	35817/-	36208/-	38402/-



iSTIR MS10

MAGNETIC STIRRER

- Variable speed ranging from 200-2200 RPM
- Closed design for protection against accidental spillage and easy cleaning
- Easy to operate-plug & play
- Non slip strength rubber feet
- Small footprint for saving valuable bench space
- Suitable for use in hoods and cold rooms
- Supplied with 1 bar Magnetic bar
- Non corrosive SS top with ceramic coating
- CE Certified



Microprocessor controlled



Small Footprint



Digital Display



Pulse mode

SPECIFICATIONS	iSTIR MS10
Capacity	10 Litres
Motor Type	DC Motor
Variable Speed	200 -2200 RPM
Set-up Plate Material	SS with Ceramic coated
Set-up plate dimensions	140 mm
Weight	1.5 Kgs
Dimension (L x W x H)	248 x 156 x 92 mm
Length of stir bar	25-60 mm
Protection class	IP 21
Voltage / Consumption	100-240VAC, 50/60Hz, 15W
Price/Unit (₹)	12797/-

STIRRER



iSTIR MS10A

MAGNETIC STIRRER

- Variable speed ranging from 400-2200 RPM
- Closed design for protection against accidental spillage and easy cleaning
- Easy to operate-plug & play
- Non slip strength rubber feet
- Small footprint for saving valuable bench space
- Suitable for use in hoods and cold rooms
- Supplied with 1 bar
- Non corrosive SS top with ceramic coating
- CE Certified



10 Litres Stirring Capacity



Compact Design for Bench Space Efficiency

SPECIFICATIONS	iSTIR MS10A
Capacity	10 Litres
Motor Type	DC Motor
Variable Speed	400 -2200 RPM
Set-up Plate Material	SS with Ceramic coated
Set-up plate dimensions	140 mm
Weight	1.5 Kgs
Dimension (L x W x H)	248 x 155 x 78 mm
Length of stir bar	25 mm
Protection class	IP 42
Voltage / Consumption	12 V 1.5A / 5.5W
Price/Unit (₹)	10665/-



iSTIR HP320

HOT PLATE MAGNETIC STIRRER

- Powerful motor for constant speed delivery under varying load
- Stirring capacity up to 10 litres
- Single instrument with Ceramic coated SS
- Heater temperature setting from Ambient to 320°C
- Variable speed setting from 200 to 2200 RPM in steps of 10 RPM & long timer range from 1-999 mins & infinite mode
- Microprocessor controlled hot plate stirrer with variable speed and time setting, along with last run memory function
- Auto restart mode automatically resumes stirrer operation in case of power interruption
- Keypad lock function locks down keypad after the user has set the parameters
- Large and clear display for better readability across all parameters, set values readily visible
- Supplied with PT-1000 temperature probe to accurately measure temperature of medium
- Safe temperature circuit for greater reliability
- Small footprint for saving valuable bench space
- LED indication when plate temperature above 50° C
- Optional multiple reaction blocks **
- CE Certified



Microprocessor Controlled



Digital Display



Compact Design for Bench Space Efficiency



SPECIFICATIONS	iSTIR HP320
Stirring Quantity Max.	10 Litres
Set-up Plate Material	SS with Ceramic coated
Variable Speed	200-2200 RPM in steps of 10 RPM
Heat Temperature Range	Ambient to 320° C (Plate temperature)
Run Time	1-999 mins & infinite
Digital display	Shows Speed/Time and Actual/Set temperature alternately
Safe temperature circuit	Yes
Set-up plate dimensions	140 mm
Weight	1.4 Kgs
Dimensions (L x W x H)	248 x 156 x 155 mm
Length of stir bar	25 mm
Protection class	IP 21
Voltage / Consumption	220V / 620W
Price/Unit (₹)***	25900/-

** Different type of reaction blocks to be ordered separately

***Stand and PT 1000 prob will be supplied as standard accessories



iSTIR HP320A

HOT PLATE MAGNETIC STIRRER

- Power DC motor for up to 2200 RPM operation and maintenance free long life
- Variable speed ranging from 300-2200 RPM
- Temperature range Ambient to 320°C
- Stirring capacity up to 10 litres
- Easy to operate-plug & play
- Closed design for equipment protection against spillage and easy cleaning
- Non slip strength rubber feet
- Small footprint for saving valuable bench space
- Suitable for use in hoods and cold rooms
- Optional multiple reaction blocks*
- Preset safe temperature
- CE Certified



10 Litres Stirring Capacity



Compact Design for Bench Space Efficiency

SPECIFICATIONS	iSTIR HP320A
Capacity	10 Litres
Setup Plate Material	SS with Ceramic coated
Motor Type	DC Motor
Variable Speed	300 -2200 RPM
Temperature Range	Ambient to 320°C (Plate temperature)
Set-up plate dimensions	140 x 140 mm
Weight	1.5 Kgs
Dimensions (L x W x H)	248 x 156 x 104 mm
Length of stir bar	25 mm
Protection class	IP 21
Voltage / Consumption	220V / 650W
Price/Unit (₹)	19370/-

* Different type of reaction blocks to be ordered separately



Stirrer Attachments

HP320

Cat. No.	Capacity	Price/Unit (₹)	Attachments
QP	Carrying Plate	4832/-	
Q20	4 X 20 ml - Quarter block	3798/-	
Q30	4 X 30 ml - Quarter block	3798/-	
Q16	7 X 16 ml - Quarter block	4115/-	
Q8	10 x 8 ml - Quarter block	4558/-	
Q4	12 x 4 ml - Quarter block	4558/-	
RB50	Round Bottom Reaction Block 50 ml	6836/-	
RB100	Round Bottom Reaction Block 100 ml	6836/-	
RB250	Round Bottom Reaction Block 250 ml	6836/-	
RB500	Round Bottom Reaction Block 500 ml	6836/-	
T1 (for HP 550)/Prime T2 (for HP 320)	PT 1000 Probe	2249/-	
S1 (for HP 550)/Prime S2 (for HP 320)	Stand With Boss Head	998/-	

STIRRER



iStir HP380A / iStir HP450A

HOT PLATE MAGNETIC STIRRER

- Variable Temperature setting from Ambient to 350C
- SS with ceramic coating in 380A & Nano Crystal full ceramic top plate for 450A
- Stirring capacity Upto 20Ltr
- Variable speed setting from 200-2200RPM
- Space efficient design ideal to be used in lab hoods and Benchtop
- Angled front panel to minimize damage from spill with large knob for easy operation
- CE Certified



iStir HP380A



iStir HP450A



Compact Design



Powerful DC Motor



20 Litre Capacity

SPECIFICATION	iStir HP380A	iStir HP450A
Capacity	20 Litres	
Heating Temp. range	Ambient to 350°C (Plate temperature)	
Motor Type	DC	
Set-up plate material	SS with Ceramic coating	
Variable Speed	200-2200 RPM in steps of ±150 RPM	
Set-up plate dimensions	180 x 180 mm	
Weight	4.9 kg	
Dimension (L x W x H)	313 x 205 x 107 mm	
Protection class	IP 21	
Power Supply	220-240 VAC, 50Hz	
Power Consumption	1000 W	
Price/Unit (₹)	26300/-	37276/-



iSTIR HP 350 / 550 PRIME

HOT PLATE MAGNETIC STIRRER

- Powerful servo DC motor for constant speed delivery under varying load
- Stirring capacity up to 20 litres
- Nano crystal full ceramic top plate ensures chemical resistivity & constant heat transfer
- Highly resistant and inert body, even to strong chemicals
- Heater temperature setting from Ambient to 350°C / 550°C
- Variable speed setting from 200 to 2200 RPM in steps of 10 RPM & long timer range from 1-999 mins & infinite mode
- Microprocessor controlled hot plate stirrer with variable speed and time setting, along with last run memory function
- Auto restart mode automatically resumes stirrer operation in case of power interruption
- Keypad lock function locks down keypad after the user has set the parameters
- Programmable pulse mode with run pause run feature
- 6 heating modes for rapid, gradual & accurate heating
- Large and clear display for better readability across all parameters, set values readily visible
- Safe temperature circuit cut up to 375°C / 575°C for greater reliability
- Small footprint for saving valuable bench space
- LED indication when plate temperature above 50° C
- Compatible with PT-1000 temperature probe to accurately measure temperature of medium
- CE Certified



Microprocessor Controlled



Digital Display



Compact Design for Bench Space Efficiency



SPECIFICATIONS	iSTIR HP350 PRIME	iSTIR HP550 PRIME
Stirring Quantity Max.		20 Litres
Set-up plate material		Nano crystal full ceramic top plate
Variable Speed		200-2200 RPM
Heat Temperature Range	Ambient to 350° C	Ambient to 550° C
Temp Accuracy		± 1°C
Run Time		1-999 mins & infinite
Digital display		Shows Speed/Time and Actual/Set temperature alternately
Safe temperature circuit		Yes
Set-up plate dimensions		180 x 180 mm
Weight		4.9 Kgs
Dimensions (L x W x H)		330 x 225 x 113 mm
Length of stir bar		25 mm
Protection class		IP 21
Voltage / Consumption		220-240V / 1000W
Price/Unit (₹)*		43855/-

*Stand and PT-1000 probe will be provided as standard accessory

STIRRER



Auto Restart : Stirrer automatically resumes operation in case of power interruption or error condition



Lock Mode : This feature locks down complete keypad functioning after the user has set the parameters



No Toggle Display : Critical parameters are displayed without any toggle for easy operation monitoring



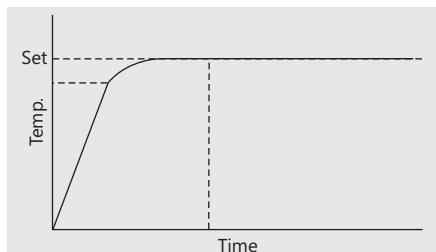
Unique Design : Electronic circuit is uniquely positioned to ensure there is no damage to equipment in case of liquid spillage



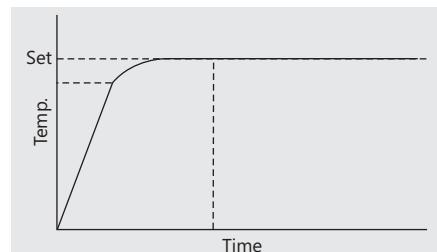
Pulse Mode : Reverse the stirring motion at programmable time for thorough mixing

6 HEATING MODES FOR RAPID, GRADUAL & ACCURATE HEATING

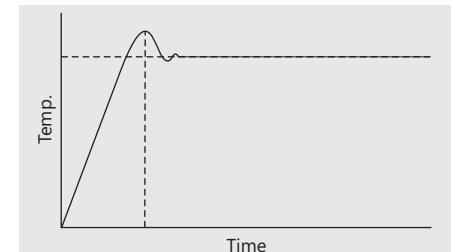
1) H00: Slow Heating for Low volume Liquid & high Accuracy (up to 1L)



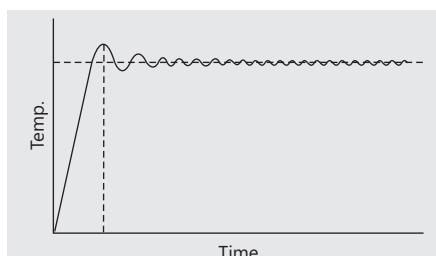
1) H01 : Slow heating with High Accuracy



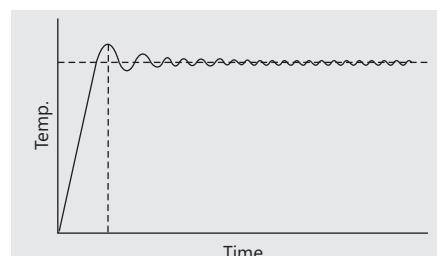
3) H02 : Fast heating with High Accuracy



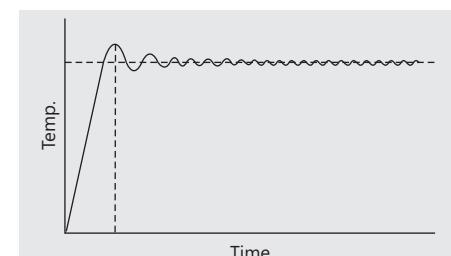
4) H03 : Rapid Heating with Overshoot



5) H04: Rapid Heating for High volume Liquid (2L-5L)



6) H05: Rapid Heating for High volume Liquid (6L-10L)



STIRRER



iSTIR HP 5M / HP 10M / HP 15M

5/10/15 STATION HEATED MAGNETIC STIRRER WITH A MICROPROCESSOR & BLDC MOTOR

- Powerful BLDC motor delivers constant speed
- Microprocessor controlled multi position stirrer with variable speed and time setting, along with last run memory function
- High performance multi position stirrer with 5/10/15 stirring positions with optimum use of laboratory space
- Variable speed ranging from 300-1500 RPM in steps of 10 RPM
- Timer setting from 1-999 mins and infinite
- Heater temperature setting from ambient to 120° C
- Homogenous temperature distribution across heating plate
- Programmable Pulse mode - reverses direction for better mixing
- Closed design allows easy cleaning and protects the equipments from accidental spills
- Water proof heater with in-built safety cut-off
- Non slip strength rubber feet
- CE Certified



Brushless DC Motor



Microprocessor controlled



Programmable Pulse Mode



Digital Display

SPECIFICATIONS	iSTIR HP 5M	iSTIR HP 10M	iSTIR HP 15M
Motor Type	Brushless DC motor		
Number of Stirring Positions	5	10	15
Stirring Quantity Max	400 ml per position		
Variable Speed	300-1500 RPM in steps of 10 RPM		
Heater Temperature Range	Ambient to 120° C		
Run Time	1-999 mins & infinite		
Pulse Mode	Programmable pulse mode - user can set time from 30 to 99 seconds		
Set-up Plate Material	Stainless steel plate with silicone sheet		
Set-up Plate Dimensions	565 x 136 x 75 mm	565 x 196 x 75 mm	568 x 282 x 76 mm
Weight	3 Kgs	5 Kgs	7 Kgs
Length of stir bar	25 mm		
Protection Class	IP 42		
Voltage / Consumption	110V, 220 V / 400W	110V, 220 V / 400W	110V, 220 V / 800W
Price/Unit (₹)	48741/-	68575/-	97102/-

STIR BAR



MAGNETIC BARS

STIR BAR

- Teflon coated - highly non reactive and temperature resistant
- High strength & low demagnetization property
- Creates strong magnetic field
- Available in various sizes for effective mixing

Magnetic Stir Bar-oval	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	POB-510	5x10	10	658/-
	POB-715	7x15	10	834/-
	POB-1025	10x25	10	1536/-
	POB-1030	10x30	10	1799/-
	POB-1535	15x35	5	1295/-
	POB-1750	17x50	2	823/-

Octagonal Magnetic stir bar	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	POM-815	8x15	10	1185/-
	POM-825	8x25	10	2172/-
	POM-840	8x40	5	1536/-
	POM-850	8x50	5	1799/-
	POM-875	8x75	2	1339/-
	POM-930	9x30	5	1415/-

Round magnetic stir bar with pivot ring	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	PRP-612	6x12	10	834/-
	PRP-816	8x16	10	1284/-
	PRP-825	8x25	10	1799/-
	PRP-830	8x30	10	2041/-
	PRP-845	8x45	10	2293/-
	PRP-848	8x48	5	1295/-
	PRP-1030	10x30	5	1361/-
	PRP-1050	10x50	5	2041/-
	PRP-1060	10x60	5	2315/-
	PRP-1255	12x55	2	1240/-
	PRP-16100	16x100	2	3072/-

Cylindrical Magnetic stir bar	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	PCM-035	3x5	10	625/-
	PCM-310	3x10	10	658/-
	PCM-610	6x10	10	746/-
	PCM-620	6x20	10	1042/-
	PCM-630	6x30	10	1339/-
	PCM-815	8x15	10	1163/-
	PCM-825	8x25	10	1777/-
	PCM-840	8x40	5	1295/-
	PCM-850	8x50	5	1536/-
	PCM-1070	10x70	2	1020/-

Stir bar retriever	Cat. No.	Size (mm)	Pack Size	Price/ Pack (₹)
	PRB-200	200	2	1295/-
	PRB-300	300	2	1646/-



iSTIR OH PRIME

OVERHEAD STIRRERS

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled for consistent accuracy with viscous and non-viscous liquids
- Viscosity up to 30,000 mPas & 40 L volume
- Adjustable speed ranging from 50 RPM to 2000 RPM
- Long timer setting from 1min to 99 hours 59 mins & continuous mode
- Reversible mixing motion - CW/CCW
- Large digital display for all the parameters at one glance
- Uninterrupted operation through Smart control
- Safety cut for overload, over current & over temperature
- Counter reaction to speed change
- Push through shaft for viscous liquid or smaller vessels
- PTFE impeller are available on request
- CE Certified



Microprocessor Controlled



Power Intermittent



Pulse Mode



BLDC Motor



Large Display



SPECIFICATIONS	iSTIR OH 15 PRIME	iSTIR OH 20 PRIME	iSTIR OH 40 PRIME
Motor Type	Brushless DC motor	Brushless DC motor	Brushless DC motor
Capacity (H ₂ O)	20 L	25 L	40 L
Speed Range	50-1000 RPM	50-2000 RPM	50-1000 RPM
Torque	15 Ncm	20 Ncm	40 Ncm
Viscosity	8000 mPas	10000 mPas	30000 mPas
Timer	1 min to 99 hr 59 mins & infinite mode	1 min to 99 hr 59 mins & infinite mode	1 min to 99 hr 59 mins & infinite mode
Direction of Rotation	Reversible - CW / CCW	Reversible - CW / CCW	Reversible - CW / CCW
Protection Class	IP 54	IP 54	IP 54
Dimensions(Head) (LxWxH)	79 x 225 x 179 mm	79 x 225 x 179 mm	79 x 225 x 179 mm
Weight	1.7 Kgs	1.8 kgs	1.8 Kgs
Voltage / Consumption	24V / 36W	24V / 36W	24V / 36W
Price/Unit (₹)*	27799/-	39035/-	40829/-

*Chuck, Impellers, stand & boss head clamp to be ordered separately
(for customized impellers please contact seller.)



iSTIR OH 75 ELITE

OVERHEAD STIRRERS

- Brushless DC motor for quiet operation and maintenance free long operation
- Microprocessor controlled for consistent accuracy with viscous and non-viscous liquids
- Viscosity up to 70,000 mPas & 100 L volume
- Adjustable speed ranging from 50 Up to 2000 RPM
- Long timer setting from 1min to 99 hours 59 mins & continuous mode
- Reversible mixing motion - CW/CCW
- Large digital display for all the parameters at one glance
- Uninterrupted operation through Smart control
- Safety cut for overload, over current & over temperature
- Counter reaction to speed change
- Push through shaft for viscous liquid or smaller vessels
- CE Certified



Microprocessor Controlled



Power Intermittent



Pulse Mode



BLDC Motor



Large Display



SPECIFICATIONS	iSTIR OH 75 ELITE
Motor Type	Brushless DC motor
Capacity (H ₂ O)	75 L
Speed Range	60-2000 RPM
Torque	75 Ncm
Viscosity	50000 mPas
Timer	1 min to 99 hr 59 mins & infinite mode
Direction of Rotation	Reversible - CW / CCW
Protection Class	IP 42
Dimensions(Head) (L x W x H)	102 x 249 x 242 mm
Weight	5.1 Kgs
Voltage / Consumption	24V / 72W
Price/Unit (₹)*	67368/-

*Chuck, Impellers, stand & boss head clamp to be ordered separately
(for customized impellers please contact seller.)



OVERHEAD ACCESSORIES

Cat. No.	Shaft Length	Description	Impeller	Flow Pattern	List Price (₹)		
OHA-R01	550mm	Cross-Welded Impeller (50 x 12 x 550 mm)		Radial	3060/-		
OHS-R02	550mm	Straight Blade Impeller (35 x 12 x 550 mm)		Radial	2743/-		
OHS-R03	550mm	Straight Blade Impeller (50 x 12 x 550 mm)		Radial	3397/-		
OHS-R05	550mm	Pivoting Blade Impeller (60 x 15 x 550 mm)		Radial	3555/-		
OHS-R07	550mm	Collapsible Blade Impeller (80 x 10 x 550 mm)		Radial	3228/-		
OHS-T02	550mm	Square Blade Impeller (38 x 38 x 550 mm)		Tangential	3714/-		
OHS-T03	800mm	Square Blade Impeller (70 x 70 x 800 mm)		Tangential	4853/-		
OHS-T05	550mm	Anchor Blade Impeller (45 x 45 x 550 mm)		Tangential	3555/-		
OHS-T06	800mm	Anchor Blade Impeller (90 x 80 x 800 mm)		Tangential	5170/-		
OHS-T08	550mm	Paddle Blade Impeller (70 x 70 x 550 mm)		Tangential	4684/-		
OHS-T09	800mm	Paddle Blade Impeller (70 x 70 x 800 mm)		Tangential	5497/-		
OHS-T10	550mm	Paddle Blade Impeller (70 x 80 x 550 mm)		Tangential	4684/-		
OHS-T11	800mm	Paddle Balde Impeller (70 x 80 x 800 mm)		Tangential	5497/-		
OHS-A01	550mm	A01 Propeller Impeller (50 x 8 x 550 mm)		Axial	2099-		
OHS-A02	550mm	A02 Propeller Impeller (100 x 15 x 550 mm)		Axial	3555/-		
OHS-A03	800mm	A03 Propeller Impeller (130 x 15 x 800 mm)		Axial	5011/-		
OHS1-PS-560	Plate Stand 220 mm x 320 mm with rod height of 560 mm (Max. load 5 ltrs)				10339/-		
OHS1-PS-800	Plate Stand 220 mm x 320 mm with rod height of 800 mm (Max. load 5 ltrs)				11172/-		
OHS1-PS-1000	Plate Stand 220 mm x 320 mm with rod height of 1000 mm (Max. load 5 ltrs)				12133/-		
OHS1-PBH OHS1-HBPH	Bosshead Clamp for plate stand (Plate stand Boss head for Prime) Bosshead Clamp for plate stand (H stand Boss head for Prime)				3956/- 3836/-		
OHS-HS	H Stand Stand 500 x 450 x 1020 mm without bosshead clamp				23970/-		
OHS-HBH	Bosshead Clamp for H-Stand				4737/-		
OHS-C1	Key Chuck		5908/-	OHS-CC	Chuck Cover		158/-
OHS-C2	Keyless Chuck		7248/-				

*Plate stand only for prime series
(for customized impellers please contact seller.)



IMPELLER COMPATIBILITY CHART

Images	Cat. No.	Type	Flow	Blade size (mm)	∅ (mm)	Length (mm)	Shaft dia. (mm)	Max. rpm	Viscosity Range mPas	Application	OH 15 Prime	OH 20 Prime	OH 40 Prime	OH 75 Elite
	A01	Propeller Blade Impeller	Axial	50x8	50	550	10	2000	0-10,000	For High Speed & Low Viscosity mixing	1000	2000	1000	2000
	A02	Propeller Blade Impeller	Axial	100x15	100	550	10	800	0-20,000	For Low to Medium Speed & Low to Medium Viscosity mixing	600	600	600	800
	A03	Propeller Blade Impeller	Axial	130x15	130	800	10	600	0-30,000	For Low to Medium Speed & Low to Medium Viscosity mixing	400	400	400	600
	R01	Cross-welded Impeller	Radial	50x12	50	550	10	2000	0-10,000	For High Speed & Low Viscosity mixing	1000	1800	1000	2000
	R02	Straight Blade Impeller	Radial	35x12	35	550	10	2000	0-10,000	For High Speed & Low Viscosity mixing	1000	2000	1000	2000
	R03	Straight Blade Impeller	Radial	50x12	50	550	10	2000	0-10,000	For High Speed & Low Viscosity mixing	1000	1800	1000	1800
	R05	Pivoting Blade Impeller	Radial	60x15	60	550	10	1800	0-10,000	For High Speed & Low Viscosity mixing	1000	1700	1000	1700
	R07	Collapsible Blade Impeller	Radial	80x10	80	550	10	1500	0-10,000	For High Speed & Low Viscosity mixing	800	800	800	1500
	T02	Square Blade Impeller	Tangential	38x38	38	550	10	1000	0-30,000	For Low to Medium Speed & Low to Medium Viscosity mixing	800	1000	1000	1000
	T03	Square Blade Impeller	Tangential	70x70	70	800	10	600	0-50,000	For Low to Medium Speed & Low to Medium Viscosity mixing	400	400	400	600
	T05	Anchor Blade Impeller	Tangential	45x45	45	550	10	800	0-100,000	For Low to Medium Speed & High Viscosity mixing	500	800	800	800
	T06	Anchor Blade Impeller	Tangential	90x80	90	800	10	600	0-100,000	For Low to Medium Speed & High Viscosity mixing	300	300	300	600
	T08	Paddle Blade Impeller	Tangential	70x70	70	550	10	800	0-100,000	For Low to Medium Speed & High Viscosity mixing	500	500	500	800
	T09	Paddle Blade Impeller	Tangential	70x70	70	800	10	600	0-100,000	For Low to Medium Speed & High Viscosity mixing	400	400	400	600
	T10	Paddle Blade Impeller	Tangential	70x80	70	550	10	800	0-100,000	For Low to Medium Speed & High Viscosity mixing	500	500	500	800
	T11	Paddle Blade Impeller	Tangential	70x80	70	800	10	600	0-100,000	For Low to Medium Speed & High Viscosity mixing	400	400	400	600

THERMAL DRY BATH



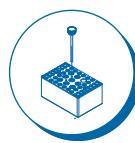
iTHERM D150-1 & iTHERM D150-4

THERMAL DRY BATH (SINGLE BLOCK & FOUR BLOCK)

- Dry heating block with temperature control range from Ambient +5° C to 120° C
- Aluminium block for rapid heating & constant temperature across the blocks throughout operation, and resistance against chemical spillage and temperature shocks
- Heating blocks with long timer range from 1min- 99hr 59mins & infinite mode
- Large and clear display for better readability across parameters, all set values are readily visible without toggle. No shared display.
- Corrosion free SS top and heating wells
- User programmable- set and save up to 99 different user defined programs
- iTHERM D150-4 Supplied with PT-1000 temperature probe & thermometer well for accurate measurement of 2 temperature
- iTHERM D150-1 Supplied with internal temperature sensor NTC 100K
- Compatible with varied tube sizes and convenient lifting gear for cleaning and disinfecting
- Built in safe temperature protection
- CE Certified



Wide temperature range



Removable blocks



Digital Display

SPECIFICATIONS	iTHERM D150-1		iTHERM D150-4	
Temperature Range	Ambient +5° C to 120° C			
Temperature Accuracy	± 0.5°C			
Temperature Uniformity	± 0.2°C			
Number of Blocks	1		4	
Set-up Block material	Aluminium			
Timer	1min - 19 hr:59mins & infinite mode		1min - 99hr 59mins & infinite mode	
Programmable Mode	No		Save upto 99 user defined programs	
Protection class	IP 21			
Dimensions (L x W x H)	190 x 87 x 145 mm		393 x 270 x 153 mm	
Voltage / Consumption	240V / 84W		230V / 400W	
Price/Unit* (₹)	13821/-		47792/-	
DB01-B1 - Hybrid Block (₹)	8377/-	DB02-B3 - 12 x 15ml Block (₹)	8377/-	PT 1000 Probe (₹)**
DB01-B2 - 28 x 1.5ml Block (₹)	8377/-	DB02-B4 - 5 x 50ml Block (₹)	8377/-	Block Lifter (₹)**
DB02-BB - Bead Block (₹)	8377/-	DB01-B - SS Metal Beads	4716/-	*** DB02-B5 - 28 x 10 mm
				7754/-

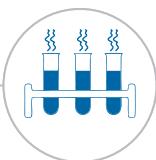
*All blocks to be ordered separately

**PT 1000 probe (iTHERM D150-4) & block lifter to be supplied as standard accessories

*****DB02-B5** can be used with 10x75mm round bottom tubes

D150-1 lid extender to be supplied with all blocks except for hybrid block

WATERBATH



iTherm WB



DIGITAL WATERBATH

- Highly programmable for customized usage.
- Overheat protection
- Optional inbuilt magnetic stirrer with speed setting for improved heat distribution
- Highly accurate secondary temperature sensor for user-specific control
- Countdown timer range from 1 to 999 minutes and infinity

- Last run memory feature
- Convenient and easy user interface
- Automatic internal diagnosis & error display
- Multiple Accessories to customize to your requirement
- Safe Temperature setting.
- Auto Start Mode for power outages.
- Available in 12L & 26L With & Without Stirrer



iTHERM WB12S & iTHERM WB12



iTHERM WB26S & iTHERM WB26



Microprocessor control



Speed from 200-2200rpm

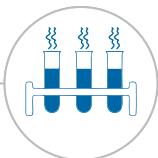


Volume: 12L & 26L

SPECIFICATIONS	iTHERM WB26S	iTHERM WB12S	iTHERM WB26	iTHERM WB12		
	With Stirrer		Without Stirrer			
Stirring/Heating quantity max. per stirring position (H ₂ O)	26L	12L	26L	12L		
Power Consumption(W)	1495 W	800 W	1495 W	800 W		
Safety Fuse Rating	10A	5A	10A	5A		
Min/Max Liquid Depth	70/175	55/125	70/175	55/125		
Over all Dimensions (LxBxH)(mm)-[With SS Lid]	670 x 351 x 409	493 x 351 x 409	670 x 351 x 409	493 x 351 x 409		
Working Area(LxBxH)(mm)-[Internal Pan Size]	500 x 295 x 200	325 x 300 x 150	500 x 295 x 200	325 x 300 x 150		
Motor Type	Brushless DC Motor		-			
Speed Range	200 to 2200 RPM		-			
Speed Steps	± 10 RPM		-			
Speed Accuracy	± 40 RPM (with load)		-			
Countdown Timer	1 to 999min & infinite					
Temperature Range	Ambient +5° to 99° C					
Permissible Relative Humidity	≤80%					
Protection class	IP 21					
Power Supply / Power Adapter Details	230VAC, 50Hz					
Price/Unit* (₹)	70496/-	58562/-	60017/-	53317/-		

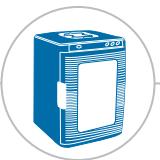
*Base plate included as standard accessories

WATERBATH



WATERBATH ACCESSORIES

Cat. No.	Description	Image	List Price (₹)
WB-01	Base tray SS for 12L WB Size - 275 x 255 x 18mm (1pc included with 12L instrument)		520/-
WB-02	Base tray SS for 26L Size - 450 x 255 x 18mm (1pc included with 26L instrument)		1151/-
WB-03	Test tube rack SS for 0.5ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 0.5ml, Capacity - 126 tubes, No. Of tray - 02 nos.		1566/-
WB-04	Test tube rack SS for 1.5ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 1.5ml, Capacity - 90 tubes, No. Of tray - 02 nos.		1542/-
WB-05	Test tube rack SS for 10ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 10ml, Capacity - 90 tubes No. Of tray - 03 nos.		1936/-
WB-06	Test tube rack SS for 13ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 13ml, Capacity - 60 tubes No. Of tray - 03 nos.		1936/-
WB-07	Test tube rack SS for 16ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 16ml, Capacity - 40 tubes No. Of tray - 03 nos.		1936/-
WB-08	Test tube rack SS for 19ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 19ml, Capacity - 36 tubes No. Of tray - 03 nos.		1936/-
WB-09	Test tube rack SS for 25ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 25ml, Capacity - 21 tubes No. Of tray - 03 nos.		1936/-
WB-10	Test tube rack SS for 30ml tubes, Size - 250 x 105 x 7.8mm Suitable tube size - 30ml, Capacity - 12 tubes No. Of tray - 03 nos.		1936/-
WB-11	Flat top lid SS Size - 520 x 320 x 4.8mm Suitable for 26L WB		2307/-
WB-12	Flat top lid SS Size - 345 x 320 x 4.8mm Suitable for 12L WB		1679/-
WB-13	Concentric Ring Set -SS Size - Dia. 129mm		2720/-
WB-14	Concentric Ring Set -PP Size - Dia. 129mm		800/-
WB-15	PT1000 Probe stand		2984/-
WB-16	PT1000 External Sensor Probe		2160/-



iTHERM CH25

COOLING - HEATING INCUBATOR

- Digital Temperature control from Ambient less 15°C to 60°C
- Compact footprint, usable on small bench space.
- Accepts multiple types of flask up to 2L
- Internal power outlet for installing small shaker, mixer or other instruments
- Comes with inbuilt calibration feature for temperature.
- CE Certified



SPECIFICATIONS	iTHERM CH25
Temperature Range	Ambient less 15 °C to 60 °C
Temperature Accuracy	0.5 °C (at 37 °C)
Temperature Uniformity	± 1.5 °C (at 37 °C)
Temperature Increments	± 1°C
Dimensions (L x W x H)	Exterior- 410 x 340 x 480 mm, Interior- 260 x 235 x 360mm
Capacity	22L
Weight	7.4 kgs
Electrical	100-240V, 50-60Hz
Price/Unit (₹)	60399/-



iRUPT 24P

CELL / TISSUE HOMOGENIZER

- Ideal homogenizer for extraction from samples like bacterial/yeast cells, plant tissues, animal tissues etc. other tough samples for molecular biology
- Accommodates wide range of screw cap homogenizing tubes sizing 24 x 2 & 12 x 7 ml with adaptors
- Powerful BLDC maintenance free motor - Homogenizes the most challenging samples
- Designed to generate lesser heat and convenient loading
- Up to 99 programmable memory settings
- Variable cyclic intervals for effective homogenization
- Features an integrated lid lock for user safety, prevents lid opening during operation
- Compatible with varied tube sizes and convenient lifting gear for cleaning and disinfecting
- Easy user interface with large digital display
- CE Certified



Pulse mode



Automatic Imbalance Detection



Digital Display



Lid Safety Lock

SPECIFICATIONS	iRUPT 24P
Agitation Speed Range	0.80 m/s ~ 7.50 m/s (in steps of 0.05 m/s) 490 rpm - 4550 rpm (in step of 30 rpm)
Run Time	1 second to 90 second (in 1 sec increment)
Pause Time	10 second to 600 second (in 1 sec increment)
Programmable (Stored)	99 Saved Programs
Number of Cycles	10
Number of Samples (Capacity)	1~24 samples (24 x 2 ml & 12 x 7 ml)
Weight	32.5 Kgs
Dimesnions (L x W x H)	350 x 490 x 315 mm
Voltage / Consumption	230V / 200W
Price/Unit* (₹)	286416/-
CH01-TA1 - 24 x 2 ml tube holder (₹)	8746/-
CH01-TA3 - 12 x 7 ml tube holder (₹)	11236/-

HOMOGENIZER



iRUPT JR.

MINI CELL HOMOGENIZER

- Ideal homogenizer for extraction from samples like bacterial/yeast cells, plant tissues, animal tissues etc. other tough samples for molecular biology
- Accommodates wide range of screw cap homogenizing tubes sizing 3 x 2 ml
- Powerful motor - Homogenizes the most challenging samples
- Designed to generate lesser heat and convenient loading
- Variable cyclic intervals for effective homogenization through pulse
- Lid lock safety - operation stop on opening lid
- Easy user interface with large digital display
- Small foot print for better work space efficiency
- CE Certified



Pulse mode



Compact & Light Weight



Digital Display



Lid Safety Lock

SPECIFICATIONS		iRUPT JR.
Capacity	3 X 2 ml	
Speed Range	2800 to 4000 RPM	
Run Time	3 second to 180 second	
Pulse mode On/off timer	3 second to 99 second	
Operating Condition	4°C to 65°C	
Weight	2.8 Kgs	
Dimensions (L x W x H)	235 x 158 x 140 mm	
Voltage / Consumption	230V / 24W	
Price/Unit (₹)*	51273/-	

Cat. No.	Accessories for iRupt Jr. & iRupt 24P	Pack Size	Unit Price(₹)
CH01-A01	2 ml Screw Cap Tubes (Non sterile)	500 nos	11922/-
CH01-A02	0.4-0.6 mm Glass Beads	250 grm	6066/-
CH01-A03	0.8-1.2 mm Glass Beads	250 grm	6066/-
CH01-A04	2.5-3.0 mm Glass Beads	250 grm	6066/-
CH01-A05	1.0-1.2 mm Zirconium Beads	250 grm	12069/-
CH01-A06	1.4-1.7 mm Zirconium Beads	250 grm	12069/-
CH01-A07	2.6-3.3 mm Zirconium Beads	250 grm	12069/-
CH01-A08	2 mm SS Beads	250 grm	12069/-
CH01-A09	3 mm SS Beads	250 grm	12069/-

*Accessories to be ordered separately.



iSHAK BL UNO VT

PERSONAL MICROPLATE SHAKER

- 3mm orbital motion in iShak Quattro and 2mm in iShak BL Uno VT for thorough mixing in microplates
- Brushless DC motor for quiet operation and maintenance free long life
- Microprocessor controlled microplate shaker with variable speed and time setting, along with last run memory function
- Microplate platform and rubber o-ring for firm grip on plate
- Easy access to all 4 plates for loading and unloading (iShak Quattro)
- Digital display for easy operation

iSHAK QUATTRO NXT

4 PLATE SHAKER

- Pulse mode for vigorous shaking (iShak Quattro)
- Independent start switch activates shaker for preset speed and time for repeatability in tests
- Low voltage instrument for ensuring user and product safety
- Accepts all standard microplates
- You can place it next to microplate reader with USB connector iShak BL Uno VT
- CE Certified



Microprocessor Controlled



Brushless DC Motor



Digital Display



Counter balance
for stable operation

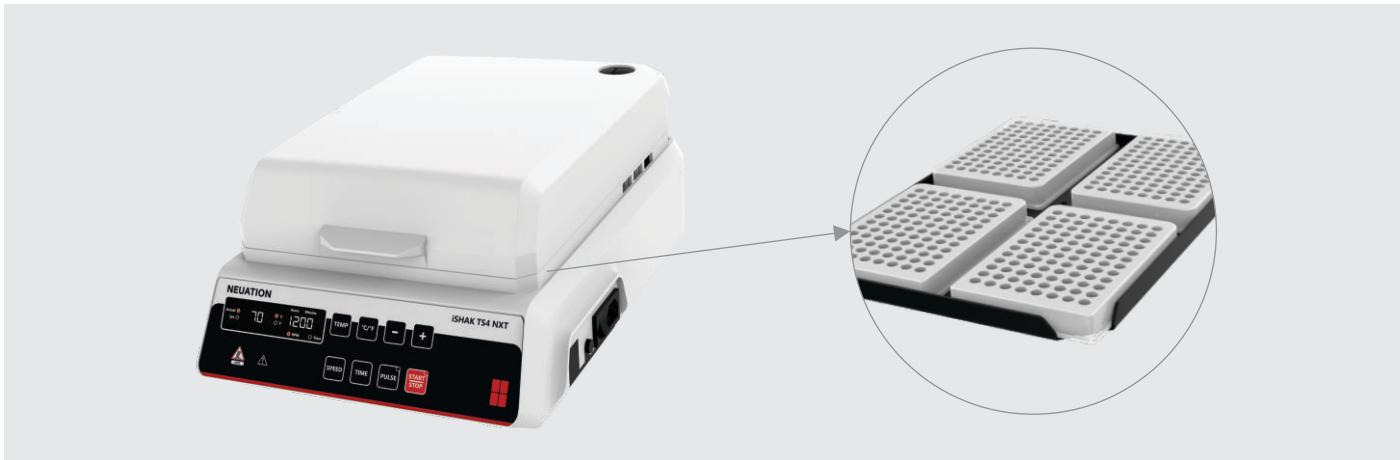
SPECIFICATIONS	iSHAK BL UNO VT	iSHAK QUATTRO NXT
Motor Type	Brushless DC motor	
Orbital Motion	2 mm	3 mm
Number of plates	1	4
Variable Speed	300 RPM to 1800 RPM	200 RPM to 1200 RPM
Run Time	1 to 99 mins & infinite	1 to 999 mins & infinite
Pulse mode	No	Yes
Maximum Volume	96 / 384 well plate	4 x 96 / 384 well plate
Inbuilt Counter balance	Yes	Yes
Dimensions (L x W x H)	127 x 85 x 86 mm	88 x 343 x 195 mm
Digital Display	Yes	Yes
Attachments (included in standard pack)	Replaceable Clamps Foam attachment for 20 Microtubes	NA
Voltage / Consumption	9 V - .85A / 9W	24 V - 1.5A / 36W
Price/Unit (₹)	15382/-	32697/-



iSHAK TS4 NXT

4 PLATE INCUBATED SHAKER

- 3 mm orbital motion for thorough mixing in microplates
- Brushless DC motor for quiet operation and maintenance free long life
- Temperature setting range from Ambient +3°C to 70°C
- Adjustable speed ranging from 200 to 1200 RPM
- Microprocessor controlled digital display
- Long timer setting up to 99 hours & 59 minutes
- Rubber o-ring for firm grip on plate
- Critical parameters like Speed, Time & Set & Actual temperature are digitally displayed
- Programmable pulse mode for vigorous shaking in clockwise and counter-clockwise direction
- Compatible with all skirted microplates
- Easy to clean and maintain
- CE Certified



Microprocessor Controlled



Brushless DC Motor



Digital Display



Pulse mode for thorough mixing

SPECIFICATIONS		iSHAK TS4 NXT
Motor Type		Brushless DC motor
Orbital Motion		3 mm
Numbers of plates		Upto 4
Heat Temperature Range		Ambient +3°C to 70°C
Temperature Uniformity		±0.3°C
Variable Speed		200 RPM to 1200 RPM
Run Time		1 to 99hr 59mins & infinite
Pulse Mode		Programmable (30 sec to 99 sec)
Maximum Volume		4 x 96/384 micro well plate
Inbuilt Counterbalance		Yes
Dimesnions (L x W x H)		361 x 267 x 155 mm
Weight		8.45 Kgs
Voltage / Consumption		230V / 264W
Price/Unit (₹)		80674/-



iSHAK 3D-5 NXT

DIGITAL 3D SHAKER WITH A MICROPROCESSOR & BRUSHLESS MOTOR

- Brushless DC motor for quiet and maintenance free long operation
- Three dimensional rocking / tumbling motion for homogenous mixing
- Microprocessor controlled 3D shaker with variable speed and time setting, along with last run memory function
- Variable speed setting from 10-120 RPM in steps of 1 RPM
- Long timer range from 1-999 mins & infinite mode
- Non-slip rubber feet for stable operation
- User Programmable- set and save up to 9 user defined programs (protocols)
- Unique 'Run-Pause-Run' pulse mode - set time from a range of 30 to 99 seconds
- Includes spiked rubber mat & an optional accessory of sticky pad mat
- Easy to clean and protects the equipments against penetration of liquids. (IP 21 protection)
- Ideal for gel staining with more uniform stain distribution applications
- CE Certified



Micropocessor
Controlled



Brushless
DC Motor



Digital
Display



Momentary pause in
Pulse mode

SPECIFICATIONS	iSHAK 3D-5 NXT
Weight (Capacity)	5 Kg
Variable Speed	10-120 RPM
Motor Type	Brushless DC motor
Movement	Tumbling 7°
Run Time	1-999 mins & infinite
Programmable Mode	User can set and save upto 9 user defined programs (protocols)
Pulse Mode	Unique Run-Pause-Run pulse mode - User can set time from 30 to 99secs
Attachment (included in standard pack)	Spiked Rubber Mat
Optional Attachment	Sticky Pad Mat
Platform size	350 x 350 mm
Dimesnions (L x W x H)	392 x 268 x 197 mm
Weight	7 Kgs approx
Protection class	IP 21
Voltage / Consumption	100 - 240 V, 50/60 Hz/ 17 W
Price/Unit (₹)	43255/-
Price of sticky pad mat (₹)	1477/-
	M3-3 staking doble decker platform (₹)
	3271/-



iSHAK PS 10/20

10MM / 20MM, MULTIPURPOSE PLATFORM SHAKER

- Platform shaker with true Orbital and Linear reciprocating motion, for shaking mass upto 7.5kg
- Brushless DC motor for long life and maintenance free operation
- Dedicated display for Speed, Time & Program parameters
- Time ranging from 1 min to 99 hours & 59 minutes
- Program mode allows setting motion, direction, speed, time, dwell time, sequence and loop operation
- Save up to 6 programs, each with 9 sub-programs
- Different platform attachments for using vessels of all shapes and sizes
- Protection rating IP 21
- *While ordering do specify the motion type & displacement (linear/ orbital -10/20 mm) & the attachment
- CE Certified



Brushless
DC Motor



Microprocessor
Controlled



Pulse Mode



User
Programable

SPECIFICATIONS	iSHAK PS 10	iSHAK PS 20
Shaking movement		Orbital / Linear
Orbital diameter	10 mm	20 mm
Max Weight	Upto 7.5 Kg	Upto 7.5 Kg
Speed	50 RPM To 500 RPM	50 RPM To 300 RPM
Motor Type		Brushless DC motor
Time Setting Range		1 min to 99.59 hrs
Protection Class		IP 21
Programable feature	6 programs with each program having 9 sub-programs	
Platform Size (LxW)	330 x 330 mm	
Program Looping	Yes	
Dimensions (L x W x H)	350 x 408 x 99 mm	
Weight	10 Kgs	
Voltage / Consumption	24V --- 1.5A / 24W	
Price/Unit (₹)*	71099/- (without attachments)	

*Attachments to be ordered separately



iSHAK US15

30 MM - 70 MM DIAMETER, ORBITAL / LINEAR MOTION

- Platform shaker with true Orbital and Linear reciprocating motion, for shaking mass upto 15 Kg.
- Brushless DC motor for long life and maintenance free operation
- Dedicated display for Speed, Time & Program parameters
- Time ranging from 1 min to 99 hours & 59 minutes
- Program mode allows setting motion, direction, speed, time, dwell time, sequence and loop operation
- Save up to 6 programs, each with 9 sub-programs
- Different platform attachments for using vessels of all shapes and sizes
- Protection rating IP 21
- *While ordering do specify the motion type & displacement (linear or orbital / 30 -70 mm) & the attachment



Brushless DC Motor



Microprocessor Controlled



Pulse Mode



User Programable

SPECIFICATIONS	iSHAK US15	
Shaking movement	Orbital / Linear	
Orbital diameter	30, 40, 50 mm	60 mm, 70 mm
Speed	50 To 300 RPM	50 To 200 RPM
Max Weight	Upto 15 Kg	
Motor Type	Brushless DC motor	
Time Setting Range	1 min to 99.59 hrs	
Platform Size (L x W)	745 mm x 490 mm	
Protection Class	IP 21	
Programable feature	6 Programs with each program having 9 sub - Programs	
Program Looping	Yes	
Dimensions (L x W x H)	825 x 625 x 165 mm	
Weight	60 Kgs	
Voltage / Consumption	24V --- 3A / 36W	
Price/Unit (₹)*	159972/- (without attachments)	

*Attachments to be ordered separately



SHAKER ATTACHMENTS

iShak PS 10/20 Platform Shaker Attachments

Model	Description	Price/Unit (₹)	Attachments
UA-01	Universal platform with adjustable bars (Flask capacity- 13 x 100ml / 13 x 150ml / 9 x 250ml / 6 x 500 ml / 5 x 1000ml)	7110/-	
DA-01	Disk attachment Base plate with slip resistance tray	6155/-	
FA-01	Funnel Attachment	12508/-	
SH01-PPC	Base plate for plastic clamps (Capacity- 9 clamps x 250ml / 9 clamps x 500ml) No attached included	6364/-	
SPC-1	Plastic clamps for 250 ml flask suitable for SH01-PPC	614/-	
BPC-1	Plastic clamps for 500 ml flask SH01-PPC	768/-	
SH01-SSP- 250	Base plate for SS clamps (Capacity- 9 clamps x 100ml / 9 clamps x 150ml / 9 clamps x 250ml) Clamps not included	5234/-	
SC-100	Stainless steel clamp for 100 ml flask suitable for base plate SH01-SSP-250	768/-	
SC-150	Stainless steel clamp for 150 ml flask suitable for base plate SH01-SSP-250	922/-	
SC-250	Stainless steel clamp for 250 ml flask suitable for base plate SH01-SSP-250	922/-	
SSP-500	Base plate for SS clamps (Capacity- 9 clamps x 500ml / 5 clamps x 1000ml) No clamps included	5234/-	
SC-500	Stainless steel clamp for 500 ml flask suitable for base plate SH01-SSP-500	1382/-	
SC-1000	Stainless steel clamp for 1000 ml flask suitable for base plate SH01-SSP-500	1690/-	

iShak US15 Platform Shaker Attachments

Model	Description	Price/Unit (₹)	Rotor
UA-15	Universal platform with adjustable bars (Flask capacity- 44 x 100ml / 36 x 150ml / 36 x 250ml / 25 x 500 ml / 13 x 1000ml)	38512/-	
SH02-PPC	Base plate for plastic clamps (Capacity 24 x 250 ml / 24 x 500 ml) Clamps not included	25422/-	
SPC-1	Plastic clamp 250 ml suitable for base plate SH02-PPC	614/-	
BPC-1	Plastic clamps 500 ml suitable for base plate SH02-PPC	768/-	
SSP-250	Base plate for SS clamps (Capacity 24 x 100 ml / 24 x 150 ml / 24 x 250 ml) Clamps not included	20737/-	
SC-100	Stainless steel clamp 100 ml flask suitable for Base Plate SSP-250	768/-	
SC-150	Stainless steel clamp 150 ml flask suitable for Base Plate SSP-250	922/-	
SC-250	Stainless steel clamp 250 ml flask suitable for Base Plate SSP-250	922/-	
SH02-SSP- 500	Base plate for SS clamps (Capacity 24 x 500 ml / 8 x 1000 ml) Clamps not included	20792/-	
SC-500	Stainless steel clamp 500 ml flask suitable for Base Plate SH02-SSP-500	1382/-	
SC-1000	Stainless steel clamp 1000 ml flask suitable for Base Plate SH02-SSP-500	1690/-	

HSN CODE

Neuation

Name/Type of product	HSN Code
Centrifuges	84211999
Accessories for Centrifuges	84219900
Shakers, Vortex Mixers, Stirrers & Rollers	84798200
Accessories for Shakers, Vortex Mixers, Rollers & Stirrers	84799090
Cooling - Heating Incubator	84198990
Dry bath	84198990
Dry bath accessories	84799090

TERMS & CONDITIONS

- Goods will be dispatched only in standard packing or multiples thereof
- Our products are packed in transport friendly packaging and forwarded at customer's risk. No claim for breakage, damage will be entertained after the goods have left our facility. Goods once sold will not be accepted for credit or exchange
- Goods can be insured at customer's request, charges for such insurance will be charged in the invoices
- No amendment or cancellation of orders will be accepted once the goods have been packed for dispatch
- The company reserves the right to change or modify the product
- All transactions are subject to Ahmedabad-Gujarat jurisdiction

Note

The central drugs standard control organization (CDSCO) has ratified that Accumax products are out of the purview of medical devices rules, 2017

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