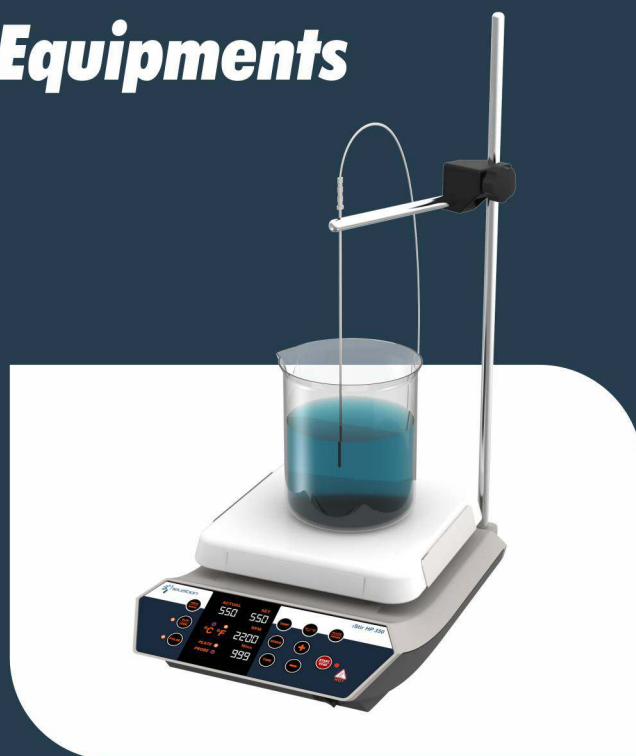




Manufacturer of Next Gen Lab Equipments



i Fuge M08

Smart Personal Centrifuge



Max. 6000 RPM- 8 x 1.5/2ml

- ◆ Unique 8 tube closed rotor - reduces friction & improves motor life
- ◆ Robust lid and hinge design – for frequent use
- ◆ Next generation digital display & electronic safety brake
- ◆ Whisper-quiet operation

i Fuge BL08VT

Smart Personal Centrifuge



Max. 6000 RPM- 8 x 1.5/2ml

- ◆ Variable speed and time with digital display
- ◆ Long life BLDC motor with 8 tube closed rotor - Reduces friction & improves motor life
- ◆ Microprocessor controlled with sensor based imbalance detection
- ◆ User enabled Digital Calibration function

i Fuge M12

High Speed Micro Centrifuge



Max. 15000 RPM- 12 x 1.5/2ml

- ◆ Long life BLDC motor
- ◆ Airflow designed for minimal temp. rise in rotor chamber
- ◆ Delivers high g force - (upto 15596g)
- ◆ Two shell metal enclosure with lid lock safety
- ◆ Intuitive simple interface for quick and convenient setting
- ◆ USB connectivity programing & data log

i Fuge D06/ D6500

Clinical / Doctor Centrifuge



Max. 6500 RPM- 6 x 15ml

- ◆ Long life BLDC motor
- ◆ Adaptors for all standard blood collection tubes
- ◆ Auto imbalance detection and Lid lock safety
- ◆ Microprocessor controlled with large digital display
- ◆ Available with 3 rotor options, Regular 6 x 15 ml, Autoclavable 8 x 15 ml, 6 x 15 ml

i Fuge D18

18 Place High Speed Micro Centrifuge



Max. 13500 RPM- 18 x 2ml

- ◆ Long life BLDC motor
- ◆ Microprocessor controlled with large digital display
- ◆ Delivers high g force - (upto 14792g)
- ◆ Auto imbalance detection and Lid lock safety
- ◆ Dual plastic shall design & metal lid for safety

i Fuge HCT

Haematocrit Centrifuge



Max. 12000 RPM- 24 x 75 mm

- ◆ Long life BLDC motor
- ◆ Microprocessor controlled with digital display
- ◆ Auto imbalance detection and Lid lock safety
- ◆ Preset feature : User can set his / her favorite run time

* OEM request can be entertained. Specifications can be changed without notice for quality improvement.

iFuge L30P

Versatile Lab Centrifuge

Max. 4500 RPM- 4 x 100ml



- ◆ Microprocessor control with user programming
- ◆ Maintenance free BLDC motor drive
- ◆ Imbalance detection feature with auto cut off & Lid lock safety
- ◆ Multiple rotor options - Swing & Fixed angle rotors
- ◆ Provision for USB only in 220V model
- ◆ Selection of acceleration & deceleration speeds

Multiple Rotor Options

Rotor Type: Swing		Rotor Type: Fixed Angle	
Rotor No.	Capacity	Rotor No.	Capacity
L30-125	16 x 15ml	L30-131	16 x 15ml
L30-126	12 x 15ml	L30-132	12 x 15ml
L30-127	8 x 15ml	L30-133	8 x 15ml
L30-128	6 x 50ml	L30-134	6 x 50ml
L30-129	4 x 50ml	L30-135	4 x 50ml
L30-130	4 x 100ml	L30-136	4 x 100ml
L30-124	2 Micro plates	L30-137	24 x 15ml
L30-121	Base mount for Bucket + Adaptor rotor	L30-122	12 x 15ml
L30-121.a	4 x 3 x 15ml (Bucket + Adaptor)	L30-123	6 x 50ml
L30-121.b	4 x 2 x 15ml (Bucket + Adaptor)	L30-138	30 x 15ml
L30-121.c	4 x 50ml (Bucket + Adaptor)		
L30-121.d	4 x 2 x 50ml (Bucket + Adaptor)		

iFuge M24PR

Refrigerated Lab Champion

Max. 15000 RPM- 24 x 2ml, (-10°C)

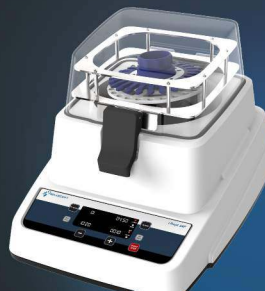


- ◆ Maintenance free BLDC motor drive
- ◆ Maintains -10°C temp. at max speed
- ◆ Large backlit LCD display & compact design
- ◆ Imbalance detection safety
- ◆ User programming feature with pre-cool function and provision for USB

iRupt 24P

Homogenizer

Max. 4500 RPM- 12 x 7ml



- ◆ Maintenance free BLDC motor drive
- ◆ Microprocessor controlled for accurate speed under variable load
- ◆ Flexibility to set Interval times & number of cycles
- ◆ Save & Run upto 50 user defined programs

iFuge C4000 / iFuge CS03 / iFuge CS2P

Clinical Swing Out / Fixed Angle Centrifuge

Max. 4000 RPM- 6 x 10ml



- ◆ Compact clinical centrifuge with the least footprint
- ◆ Maintenance free long life BLDC motor
- ◆ Programmable - Save & run (upto 99 programs)
- ◆ Lid lock safety - lid opens automatically on run completion
- ◆ Digital display with speed and time setting.
- ◆ Imbalance detection with auto cutoff safety
- ◆ Low loading height for ease of operation
- ◆ One touch RPM to RCF conversion & short spin feature

Centrifuge Model	Rotor Type / Capacity	Max. RPM	Max. RCF
iFuge C4000	6 x 10 ml (swing)	4000	2270
	16 x 10 (fixed angle)	4000	2180
	8 x 15 (fixed angle)	4000	1950
iFuge CS03	3 x 50 ml (swing)	3200	1470
iFuge CS-2P	2 x Microlates (swing)	2200	465

* OEM request can be entertained. Specifications can be changed without notice for quality improvement.

iStir HP 550 / iStir HP 350 Microprocessor Controlled Hot Plate Stirrer

Max. 100 - 2200 RPM- 20Ltr.- 550°C / 350°C

- Large non sharing digital display with intuitive control
- Next generation spill safe design equipped with powerful BLDC motor
- Thermal shock resistant chemical/splash proof ceramic plate
- Unique slip detection mode to avoid stalling the stir operation
- Programmable - set upto 99 user defined programs & pulse mode
- 3 heating modes for rapid, gradual & accurate heating (accuracy +/- 1°C)
- Delivers constant speed under varying load condition (+/- 1 RPM)
- Safe (max) temperature setting feature
- Easy access to heater by simply removing top plate
- IP 42 class protection
- Optional Remote pendant for ease of usage in fume hoods
- PT1000 probe & optional RS-232 interface
- Provision for optional remote pendant
- Auto power on feature
- Keypad lock & Hot plate indicator safety



iStir HP 320 Digital Hot Plate Stirrer

Max. 2200 RPM- 4 Ltr.- 320°C

- Maintenance free long life BLDC motor
- Microprocessor controlled unit with digital display. Temperature ambient to 320°C
- Provision of PT1000 probe
- Noiseless consist stirring with BLDC motor
- Digital display with programmed pulse mode



iStir HP 5M / iStir HP10M / iStir HP 15M Microprocessor Controlled Multi-Station Hot Plate Stirrers

Max. 1500 RPM- 400ml (each), 120°C



Note: Available in 5, 10 & 15 position models, also available as only stirrer

- Maintenance free BLDC motor
- Even temperature across plate
- Spill safe design with water proof heater & hot plate indication
- Programmable pulse mode

iStir Quattro / iStir Uno Motorless Magnetic Stirrer

Max. 1200 RPM- 4 x 400ml

- Truly maintenance free - No moving parts
- Digital display with speed & time setting
- Pulse mode function for proper mixing
- IP65 compliant - corrosion resistant stainless steel top
- Compact and slim design



Upto 1500 RPM - 800ml

iStir 50L & 200L High Capacity Magnetic Stirrer

Max. 1000 & 600 RPM- 50L & 200L

- Maintenance free long life BLDC motor
- Microprocessor controlled unit with digital display.
- Flexibility to choose speed ramp.
- Adjustable height - support with support feature.



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iShak BL Uno VT Digital Microplate Shaker



Max. 1800 RPM- 2mm Ø

- ♦ Small footprint with digital display for speed and time setting
- ♦ No maintenance BLDC motor
- ♦ Easy loading clamps
- ♦ Extremely silent operation
- ♦ Attachment for 20 x 1.5/2 ml MCT & other 12mm dia tubes
- ♦ Optional USB connectivity

iShak Quattro Microprocessor Controlled Digital 4 Plate Shaker



Max. 1200 RPM- 3 mm Ø

- ♦ Maintenance free BLDC motor for long life
- ♦ Digital display for speed & time setting - comes with pulse function & favourite mode
- ♦ Gradual speed increment - avoids spillage
- ♦ Accommodates upto 4 skirted microplates

iSwix Jr. / iSwix Jr. VT Mini Vortex Mixer



Max. 4500 RPM- 4.5 mm Ø

- ♦ Maintenance free Brushless DC motor
- ♦ Powerful vortexer delivers upto 4500 RPM
- ♦ Orbital diameter of 4.5 mm
- ♦ Small footprint - die cast base no walking issue
- ♦ Unique suspension design for longer operation life

iSwix VT Microprocessor Controlled Digital Vortex Mixer



Max. 4200 RPM- 4 mm Ø

- ♦ Powerful maintenance free Brushless DC motor
- ♦ Stable operation - No walking issues
- ♦ Delivers set speed even under varying load condition
- ♦ Programmable pulse mode
- ♦ Optional attachments for micro plates, tubes and flask

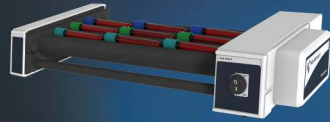
iRoll RnR6 / iRoll RnR10 Microprocessor Controlled Digital Tube Roller



Max. 80 RPM- Upto 27 x 7 ml

- ♦ Brushless DC motor for maintenance free long life
- ♦ Gentle rocking and rolling motion for optimum mixing
- ♦ User programmable with digital display & pulse mode
- ♦ Adjustable rollers spacing to hold different diameter tubes

iRoll RnR4 Four Tube Roller



Max. 30 RPM- 9 x 5ml

- ♦ Gentle rocking and rolling motion for optimum mixing
- ♦ Fixed speed of 30 RPM with speed accuracy of +/-2RPM
- ♦ Tool free removal / installation of rollers for replacement and cleaning
- ♦ Adjustable rollers spacing to hold different diameter tubes

Note: Available in 110V & 220V

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iSwix MV

Microprocessor Controlled Digital Multi Vortexer



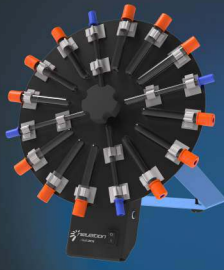
Max. 2500 RPM- 4mm Ø

- 60 x 7ml tubes
- 18 x 50ml tubes
- 45 x 15 ml tubes
- 6 x 250ml flasks

- Maximum load capacity of 4.5 kg
- Brushless DC motor for maintenance free long life
- Programmable pulse mode function
- Easily adjustable speed & time setting with digital display
- Multiple attachments to use different shapes and size of vessels

iRoll DR16

Basic Disk Rotator / Mixer



Max. 30 RPM- 12 x 5ml Blood Tubes + 4 ESR Tubes

- Gentle rotatory motion for optimum mixing
- Fix Disc plate angle of 38°
- Robust construction for stable operation
- Tool free removal / installation of disc plate for replacement and cleaning.

Note: Available in 110V or 220V

iRoll DR-24

Microprocessor Controlled Digital Disc Tube Rotator



Max. 80 RPM- 24 x 15ml tubes (2kg)

- 12 x 50 ml tubes
- 44 x 5ml tubes
- 24 x 15 ml tubes

- Brushless DC motor for maintenance free long life
- Digital display with speed & time setting - pulse mode function
- User programmable with Microprocessor control
- Set angle from 0 to 90 degree
- Removable disc for quick and easy cleaning

iRoll PR-35

Digital Plate Tube Rotator

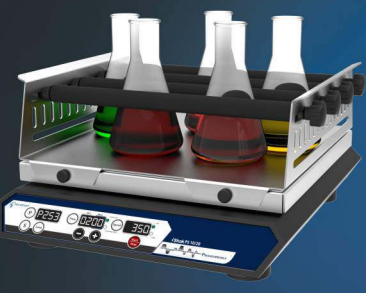


Max. 80 RPM- 16 x 50ml tubes
35 x 15ml tubes
55 x 2ml tubes

- Brushless DC motor for maintenance free long life
- Digital display with speed & time setting - pulse mode function
- Different plates for using various capacity tubes
- Set angle from 0 to 90 degree

iShak PS 10/20

Microprocessor Controlled Multipurpose Platform Shaker



Max. 100 to 500 RPM- 7.5kg

- Maintenance free BLDC motor drive
- Available in orbital & linear motion in 10 / 20 mm option
- Next gen design with digital display & low profile
- User programmable (6 programs and 9 sub-programs) with pulse, dwell & reverse motion setting
- Multiple attachments option available
- Optional USB/RS232 connectivity

Attachments	Platform Shaker Attachments
UA-01	Universal platform with adjustable bars (Flask capacity upto 9 x 250ml or 6 x 500 ml)
DA-01	Disk attachment Base plate with slip resistance tray
PC-250	Base plate with 9 plastic clamps : 9 x 250 ml
PC-500	Base plate with 9 plastic clamps : 9 x 500 ml
FA-01	Funnel Attachment
SS-250	Base plate with 9 Stainless steel clamps : 9 x 250 ml
SS-500	Base plate with 9 Stainless steel clamps : 9 x 500 ml
SC-100	Stainless steel Clamp for 100 ml flask
SC-150	Stainless steel Clamp for 150 ml flask
SC-250	Stainless steel Clamp for 250 ml flask
SC-500	Stainless steel Clamp for 500 ml flask
SC-1000	Stainless steel Clamp for 1000 ml flask
VA-01	VDRL attachment

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