

# iFuge M12P

The Table Top Genius with Microprocessor & Brushless Motor



- Large back-lit LCD display for easy reading of multiple parameters
- Intuitive simple interface for quick and convenient setting
- Better airflow design ensures lesser heat generation for greater sample safety and less noise
- Brushless DC motor – Maintenance free, delivers better power/weight ratio and fit for extended runs
- Imbalance Detection with auto cut off
- Lid lock safety - Lid opens automatically on run completion
- Dual shell metal design for greater safety
- One touch Short Spin operation & RPM / RCF conversion
- Microprocessor controlled with last run memory feature
- USB port for remote operation & data logger feature
- User programmable (user can set upto 99 programs of 4 lines, each as per run requirements)
- Small footprint saves valuable bench space
- Suitable for use in hoods or cold rooms

Specifications	iFuge M12P
Rotor Capacity	12 Place 12 x 1.5ml / 20ml microtubes
Maximum RPM / RCF	15000 / 15596g
Display	Large back-lit LCD display
Imbalance Detection	Yes
Noise Level	< 60 db
Rotor	Rotor with Screw on Lid (for better contamination protection)
Motor Type	(BLDC) Brushless DC motor
Programmable	Yes, USB connectivity for Data log & remote operation programming
Timer Setting	Countdown timer from 1-999 Mins (min-sec mode)
Dimensions (WxDxH)	230 X 262 X 131 mm
Rotors and Adaptors (included in standard pack)	12 place x 1.5/2.0 ml Reduction adaptors for 0.2 ml microtubes Reduction adaptors for 0.4/0.5 ml microtubes
Optional Rotors	PCR Strip Rotor (2x8x0.2 ml with Metal safety lid)



Large Back lit LCD Display



Dual Shell Metal Design



Good Airflow Design (low temperature rise)



User Programmable (99 programs of 4 lines)

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