OT-M15R

Micro Centrifuge

The OT-M15R is a general refrigerated microcentrifuge designed for routine molecular biology applications for temperature sensitive samples or back to back runs



Features

· Bio-seal (Public Health England Porton Down) certified Easy-lock rotor for aerosol tight operation of harmful samples
· Automatic rpm/rcf conversion
· Compressor-off function when lid is open minimizes unnecessary cooling and frosting.
· Temperature range from -10°C to +40°C
· 'Fast cool' function, R.T. to 4°C in 5 minutes for fast start up of cooled samples
· Selectable time mode of "at set SPEED" for counting running time only when reached the set speed
· A separate "PULSE" key for quick spin
· Lid drop protection design allows easiness and safety when loading or unloading samples.

Technical Specifications

OT-M15R	
Max. RPM	15,000 rpm
Max. RCF	21,583 xg
Max. capacity	24 x 1.5/2.0 mL
Settable Min. RPM	400
RCF/RPM conversion	Yes
Temperature range (°C)	-10°C to 40°C
FAST cool button	Yes
Time control	Pulse, Timed < 100 min or continuous
Time counting	Selectable, at set speed or from starting
Noise level (dependent on rotor)	< 60 dB

ACC/DEC ramps	9/10
Program memory	10
Rotor identification	Manual
Imbalance cutout	Yes
Safety lid lock	Yes
Power supply (V/Hz)	220-230V~, 50/60Hz (110V 60Hz optional)
Power Requirement (VA)	2.5 kVA
Dimension (W x D x H, mm)	285 x 593 x 281
Weight without rotor	33 kg
Cat. No.	OT-M15R

OPTIKA Srl - info@optika-italy.com

OPTIKA reserves the right to make corrections, modifications, enhancements, improvements and other changes to its products at any time without notice.

Fixed Angle Rotor

AE-5.0c-10

- Capacity : 10 x 5 mL Conical
- Max. RPM : 15,000
- Max. RCF : 21.583 xg
- Easy-lock feature



Fixed Angle Rotor

AEB-2.0-24

- Capacity : 24 x 1.5 / 2.0 mL
- Max. RPM : 15,000
- Max. RCF : 21,206 xg
- Easy-lock, Bio-safe feature



Adaptors

Tube type (mL)	Max. RCF (xg)	Adaptor Cat. No.
0.5	18,363	TR0.5(2)
0.2	16,854	TR0.2(2)

Fixed Angle Rotor

AEB-0.2-32

- Capacity : 4 x 8-Tube PCR strips, 32 x 0.2 mL
- Max. RPM : 12,500
- Max. RCF : 9,852 xg
- Easy-lock, Bio-safe feature



OPTIKA Srl - info@optika-italy.com

OPTIKA reserves the right to make corrections, modifications, enhancements, improvements and other changes to its products at any time without notice.