OT-1312

Micro Centrifuge

The OT-1312 centrifuge is a personal minifuge for individual workstations



Features

- Supplied with an 12 x 2.0 mL, autoclavable, anodized aluminum rotor and click-seal plastic lid.
- Automatic rpm/rcf conversion
- Automatic lid opening function, at the completion of a run, serves to both indicate the end of the process and to prevent sample warming
- Lid drop protection design allows easiness and safety when loading or unloading samples.

Technical Specifications

	OT-1312
Max. RPM	13,500 rpm
Max. RCF	12,300 x g
Max. capacity	12 x 1.5 / 2.0 mL
Settable Min. RPM	1,200
RCF/RPM conversion	Yes
Time control	Pulse or timed ≤30 min
Time counting	From starting
Noise level (dependent on rotor)	≤56 dB
Safety lid lock	Yes
Power supply (V/Hz)	220-230V~, 50/60Hz (110V 60Hz optional)
Power Requirement (VA)	110VA
Dimension (W x D x H, mm)	208 x 245 x 145
Weight without rotor	4.4 kg
Cat. No.	OT-1312

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

GRF-m2.0-12



- Capacity : 12 x 1.5 / 2.0 mL
- Max. RPM : 13,500
- Max. RCF : 12,300 xg
- Autoclaveable PP snap-fit lid rotor
- Supplied with centrifuge

Adaptors

Tube type (mL)	Max. RCF (xg)	Adaptor Cat. No.
0.5	10,290	GAS-m0.5(2)
0.2	8,863	GAS-m0.2(2)

Fixed Angle Rotor

GRF-m2.0-12-b



- Capacity : 12 x 1.5 / 2.0 mL
- Max. RPM : 13,500
- Max. RCF : 12,300 xg
- Anodized aluminum screw lid rotor

Adaptors

Tube type (mL)	Max. RCF (xg)	Adaptor Cat. No.
0.5	10,290	GAS-m0.5(2)
0.2	8,863	GAS-m0.2(2)

Fixed Angle Rotor

GRF-m1.8-10



- Capacity : 10 x 1.8 mL Cryotube
- Max. RPM : 13,500
- Max. RCF : 12,300 xg
- Autoclaveable PP snap-fit lid rotor

Angle Rotor

GRA-s0.2-32



- Capacity : 4 x 8-Tube PCR strips, 32 x 0.2 mL
- Max. RPM : 6,000
- Max. RCF : 1,850 xg

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.