

mini 6 / mini 6 RC

Micro Centrifuge



Features

- Speed : 6,500 rpm (2,234 xg ; 1,850 xg (PCR))
- Capacity : 6 x 1.5/2.0 mL; 2 x 8 PCR strips
- Selectable operation models between short spin and continuous 15 minutes
- One spin action simply by closing the lid
- Safety stop when lid is promptly opened
- Interchangeable rotors for 6 micro tubes and 2 PCR strips
- Electro sensitive lid sensor
- Useful when there are not enough power lines in BSCs, refrigerators incubators, Etc by running on rechargeable Li-battery. (M6-RC only)
- Can be used immediately for outdoor or on-site experiments. (M6-RC only)

Technical Specifications

Max. RPM/PCF for Fixed Angle	6,500 rpm / 2,234 xg
Max. Capacity for Fixed Angle	6 x 1.5/2.0 mL, 2 x 8 tube PCR strips
Acc. Time to Max. Speed	≤3 sec
Dec. Time from Max. Speed	≤4 sec
Noise Level (dependent on rotor)	≤50 dB
Power Supply (V/Hz)	100~240 V, 50/60 Hz

Power input	OUTPUT DC 12V 2A ,INPUT AC100~240V, 50/60Hz; (110V optional)
Power Requirement	7 W
Dimension (W x D x H)	150 x 150 x 90 mm
Net Weight	mini 6 : 650 g / mini 6 RC : 790 g
Cat. No.	AC-mini6 / AC-mini6-RC

Fixed Angle Rotor, GRA-m2.0-6

- Capacity : 6 x 1.5/2.0 mL
- Max. RPM / RCF : 6,500 / 2,234
- Hole angle from axis during rotation : $\angle 45^\circ$
- Hole dimension ($\varnothing \times L$, mm) : 11.1 x 3
- Hole bottom type : Open
- Max. height for tube fit (Up) : 13
- Max. height for tube fit (Down) : 39



				
Tube				
Tube capacity (mL)	0.2	0.5	1.5/2.0	2.0 mL screw cap
Tube Dimension ($\Phi \times L$, mm)	6 x 8	8 x 30	11 x 38	10.1 x 46
			None	None
Adapter				
Cat No.	GAS-m0.2(2)	GAS-m0.5(2)	-	-
Adaptor hole dimension ($\Phi \times L$, mm)	6.5 x 23	8 x 31	-	-
Adaptor hole bottom type	Open	Open	-	-
Max. radius (mm)*	29.2	36.2	47.3	47.3
Max. RCF (g-force)*	1,379	1,710	2,234	2,234

Fixed Angle Rotor, GRA-s0.2-16

- Capacity : 2 x 8-Tube PCR strips, 16 x 0.2 mL
- Max. RPM / RCF : 6,500 / 1,850
- Hole angle from axis during rotation : $\angle 45^\circ$
- Hole dimension ($\varnothing \times L$, mm) : 6.5 x 3
- Hole bottom type : Open
- Max. height for tube fit (Up) : 10
- Max. height for tube fit (Down) : 15



		
Tube		
Tube capacity (mL)	0.2	8-Strip tube
Tube dimension ($\Phi \times L$, mm)	6 x 8	6 x 8
Max. radius (mm)	29.9	29.9
Max. RCF (g-force)	1,412	1,412