

Micro 17TR



Common Rotors

A1.5M-24	A1.5M-30	H1.5M-36	S1.5M-16
24 x 1.5/2.0ml	30 x 1.5ml	36 x 1.5/2.0ml	16 x 1.5/2.0ml
8.9cm / 45°	9.0cm, 30°	7.0cm	7.4cm
Max 17,000rpm	Max 15,000rpm	Max 12,000rpm	Max 12,000rpm
Max 28,765xg	Max 22,388 xg	Max 12,074 xg	Max 12,074 xg

1 Features

- Microprocessor digital display of PRM,RCF,Program, and Time
- Maintenance-free, quiet AC induction motor
- Positive action brake system and interlock door for safety
- Powerful refrigeration system and ensure proper temperature control

2 Specifications

Model	Micro 17TR
Max. Speed	17,000rpm
Max. RCF	25,525 xg
Capacity	24 x 1.5/2.0ml
Temp. range	- 20 to +40°C
Timer	99min,59sec, Hold
Display	RPM,RCF,Time,Program,Temp
Programmability	1 memory,1 rotor,3 brake
Driven motor	AC induction motor
Power source	220VAC,50/60Hz
Overall (WxDxH)	335x525x220mm
Weight (Kg)	52

HM-150 IV



Rotors

A1.5M-24
15,000rpm
19,872 xg
24x1.5/2.0ml
7.9cm,45°

1 Features

- Microprocessor digital display of RPM,RCF,program, and time
- Maintenance-free, noiseless, and brushless DC motor
- Positive action brake system and interlocking door for safety
- Set conditions can be changed while spinning
- Display of imbalance,door-open,setting failure,and over-speed

2 Specifications

Model	HM-150IV
Speed	Max. 15,000 rpm
RCF	Max. 49,872 xg
Specimen range	24x1.5/2.0ml tube
Temp. range	Ambient
Timer	99min,59 sec or continuous
Drive motor	High torque DC motor
Control & display	Digital / RPM,Time,Brake,Program no.
Power source	220VAC, 50/60hz, 1 Kw
Overall (WxDxH)	310x340x285mm
Weight (Kg)	22

Micro-12



Rotors

A1.5M-12
13,000rpm
10,581xg
12x1.5/2.0ml
5.6cm, 40°

1 Features

- The high torque DC motor is designed for durability and reliability
- The max. speed is enough to do the recombinant DNA/PCR work
- The lid-down-on switch which makes stop spinning when the lid is open
- The unit is able to load micro tubes of 1.5/2.0ml at a time,which is used for adequate capacity of most of the experiment as a person microfuge

2 Specifications

Model	Micro-12
Max. Speed	13,000 rpm
Max. RCF	10,581 xg
Capacity	12 x 1.5/2.0 ml
Temp. range	Ambient / Air cooling
Timer	30 min.
Power source	220VAC, 50/60Hz
Overall (WxDxH)	165x165x175 (mm)
Weight (Kg)	3