

TT-6000/ TT-3K-10K Mini-Centrifuge

HIGHLIGHTS

- Interchangeable rotors: Two interchangeable rotors to accommodate PCR tubes and PCR strips;
- Easy and quick exchange of rotors without any tools
- Lid automatically opens up to an angle of 95° pressing the cover lid release button
- Simple & Fast: Spin is activated by closing the lid
- Ergonomic: Compact design, small foot print with ergonomically designed lid that is designed to fit in the palm for ease of repeat opening & use
- Adjustable digital timer
- Low noise



TT-6000

TT-6000 Mini-Centrifuge is a fixed speed 6,000 rpm personal mini-centrifuge that is designed for quick spin downs of microsamples. Operation is simple and fast by loading the sample tubes, close the lid and the rotor accelerates to 6,000 rpm. This speed range is ideal for bringing small droplets to the bottom of the tubes, for micro-filtrations and basic separation applications.

The similarly TT-3K-10K Mini-Centrifuge allows adjustable quick spins ranging from 3,000 rpm to 10,000 rpm in 1,000 rpm increment. This indicates a single unit is equivalent to eight mini-centrifuges!

Both units feature compact design with a small footprint with its ergonomically designed lid that are specially designed to fit in the palm for ease of repeat opening and use.

APPLICATIONS

- Facilitates microfiltration
- Low-speed centrifugation of tubes and strips
- Quick spin-downs from the walls and caps of tubes



TT-3K-10K

Hercuvan

Lab Systems

EACH STANDARD SET INCLUDES

- Eight-place microtube rotor for 1.5 ml/ 2.0 ml tubes
- Eight-places PCR tube strip rotor for two 0.2 ml PCR tube strips or 16 single tubes
- Eight adapters for 0.5 ml tube for customized use
- Eight adapters for 0.2 ml tube for customized use



TECHNICAL DATA

	TT-6000 Mini-Centrifuge	TT-3K-10K Mini-Centrifuge
Speed	6,000 rpm	3,000 – 10,000 rpm (increment: 1000 rpm)
Relative centrifugal force (RCF)	Approx. 2,000 x g	Approx. 500 g – 5,300 x g
Rotor capacity	8 x 1.5/ 2.0 ml tubes 8 x 0.5 ml/ 8 x 0.2 ml tubes (using adapter) Two 8 x 0.2 ml tube strips 16 x 0.2 ml tubes	8 x 1.5/ 2.0 ml tubes 8 x 0.5 ml/ 8 x 0.2 ml tubes (using adapter) Two 8 x 0.2 ml tube strips (use only when ≤6,000 rpm) 16 x 0.2 ml tubes strips (use only when ≤6,000 rpm)
Digital time setting	1sec – 9999min	1sec – 999min
Noise	≤45 dB	≤55 dB
Voltage	AC 110V or AC 220V, 50/60 Hz	AC 110V or AC 220V, 50/60 Hz
Power	≤45W	≤45W
Fuse	250V, 1A, Ø5x20	250V, 1A, Ø5x20
Dimension (W x D x H)	156 x 176 x 121 mm	156 x 176 x 121 mm
Net weight	1.5 kg	1.5 kg
Permissible ambient temperature	4 - 45°C	4 - 45°C
Permissible relative humidity	≤70%	≤70%

ORDERING INFORMATION

Cat. No.	Mini-Centrifuge
TT-6000-110V	Mini-Centrifuge TT-6000, 6,000 rpm, AC 110V
TT-6000-220V	Mini-Centrifuge TT-6000, 6,000 rpm, AC 220V
TT-3K-10K-110V	Mini-Centrifuge TT-3K-10K, 3,000-10,000 rpm, AC 110V
TT-3K-10K-220V	Mini-Centrifuge TT-3K-10K, 3,000-10,000 rpm, AC 220V



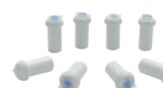
TT-RT-815



TT-RT-802

ACCESSORIES

Cat. No.	Replacement Accessories
TT-RT-815	Microtube rotor for Mini-Centrifuge, 8 x 1.5 ml
TT-RT-802	Strip tube rotor for Mini-Centrifuge, 2 x 8 x 0.2 ml
TT-AP-802	Adapter for 0.2 ml tubes, (Pack of 8)
TT-AP-805	Adapter for 0.5 ml tubes, (Pack of 8)



TT-AP-802



TT-AP-805