

# Hercuvan

Lab Systems

## TT-14500 PRO Microcentrifuge

### HIGHLIGHTS

- Compact & small foot print conserves benchtop space
- Anodized aluminium rotor
- Simplified operation with clear LED display
- Separate short spin key for quick spin
- Autoclavable rotor (at 121°C for 20 minutes)
- Simple setting of rpm and RCF
- Timer can be set up to 99 minutes
- Fast acceleration & deceleration speed



TT-14500 PRO Microcentrifuge is a compact personal sized 12-place centrifuge that achieves maximum rotation speeds of 14,500 rpm (14,000 x g) which is able to accommodate microtubes of 1.5 ml/ 2.0 ml or even smaller volumes with adapters. It is intended for separating aqueous solution and suspensions in test tubes.

### EACH STANDARD SET INCLUDES

- 12-place microtubes rotor for 1.5 ml/ 2 ml tubes
- 12 adapters for 0.5 ml tubes for customized use
- 12 adapters for 0.2 ml tubes for customized use



Microtubes  
rotor



Adapter for  
0.5 ml tubes



Adapter for  
0.2 ml tubes

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## APPLICATIONS

- Nucleic acid purification
- PCR cleanup
- Plasmid mini-prep
- Protein processing



## TECHNICAL DATA

### Specifications TT-14500 PRO Microcentrifuge

Maximum rotational speed	14,500 rpm
Relative centrifugal force (RCF)	14,000 x g
Digital time setting	20sec – 99min
Acceleration time to max. speed	17sec
Braking time from max. speed	15sec
Voltage	100V or 240V, 50/60 Hz
Power	100W
Dimension (W x D x H)	230 x 270 x 155 mm
Weight with rotor (kg)	4.8 kg
Permissible ambient temperature	5 – 30°C
Permissible relative humidity	≤70%

## ORDERING INFORMATION

Cat. No.	Microplate Centrifuge
TT-14500 PRO-100V	Microcentrifuge TT-14500 PRO, AC 100V
TT-14500 PRO-240V	Microcentrifuge TT-14500 PRO, AC 240V

Cat. No	Replacement Adapter
TT-14500-A02	Adapter for 0.2 ml tubes
TT-14500-A05	Adapter for 0.5 ml tubes