

Hematocrit Centrifuges

SCILOGEX hematocrit centrifuge with AC24P hematocrit rotor is used for determination of volume fractions of erythrocytes in blood for diagnostic purposes and doping tests. Also it is used for the photometric determination of bilirubin content in neonate blood samples. Hematocrit centrifuge with A24-2P tube rotor, can be used for extraction of DNA and RNA.



SCI24-H Hematocrit Centrifuge

Features:

- Speed range of 200-14000rpm, max. RCF 18620×g
- Precise control of speed and time separately
- Easy operation with intuitive menu and easy-to-read display
- Maintenance-free brushless DC motors
- Pulse operation for quick spins
- Rotor capacity: Hematocrit rotor:
- Hematocrit rotor: 24 capillary max. speed: 12000rpm
- Tube rotor: 1.5/2mL×24 max. speed: 14000rpm



SCI24-EH Economical Hematocrit Centrifuge

Features:

- Max. speed is 12000rpm, max. RCF 13680×g
- Precise control of speed and time separately
- Rotor capacity: Hematocrit rotor: 24 capillary

Specifications

	SCI24-H	SCI24-EH
Speed Range	200-14000rpm, increment: 10rpm	500-12000rpm, increment: 100rpm
Max. RCF	18620×g	13680×g
Speed Accuracy	±20	±100
Rotor Capacity	24 capillaries	24 capillaries
Run Time	30sec-99min/Continuous	10sec-99min/Continuous
Motor	Brushless DC motor	Brushless DC motor
Display	LCD	LCD
Safety Devices	Door interlock, Overspeed detector; Automatic internal diagnosis, Automatic rotor identification	Door interlock, Imbalance protection
Acceleration/Braking time	30s ↑ 30s ↓	40s ↑ 40s ↓
Power	Single-phase, 200V-240V, 50Hz/60Hz, 5A; 100V-120V, 50Hz/60Hz, 5A 160W	Single-phase, 200V-240V, 50Hz/60Hz, 5A; 380W
Dimension[WxDxH]	280×364×274mm	280×364×213mm
Weight	10kg	10kg
Certification	CE cTUVus FCC MCA IVD	-
Advanced features	Speed/RCF switch; Short-time run function; sound-alert function	Speed/RCF switch; Short-time run function; sound-alert function

SCI24-H/SCI24-EH | Rotors and Adapters

Available rotors



A24- 2P

SCI24-H

Cat. No. 19400013

Max. speed: 14000rpm

Max. RCF: 18620×g

Rotor capacity: 2mL/1.5mL×24, 0.2mL×24, 0.5mL×24

Rotor material: High strength plastic

Available rotor adapters: A02P2, A05P2, A10P15 & Mat



AC24

SCI24-H & SCI24-EH

Cat. No. 19400047

Max. speed: 12000rpm

Max. RCF: 13680×g

Rotor capacity: capillary tubes x24

Rotor material: High strength aluminum

Available adapters



A02P2

Cat. No. 19500001

2mL to 0.2mL rotor adapter, used with A12-2, A12-2P, AS24-2 and A24-2P rotors, 24pcs/pk



A05P2

Cat. No. 19500002

2mL to 0.5mL rotor adapter, used with A12-2, A12-2P, AS24-2 and A24-2P rotors, 24pcs/pk



A02P05

Cat. No. 19500003

Rotor adapter, used with A12-10P, 12pcs/pk