

MICROPROCESSOR CENTRIFUGE

DSC-302SMD



DSC-302SMD

Features:

- Metal housing is sturdy and durable.
- Microprocessor controlled system offers the accurate and simple operation.
- DC brushless motor is durable and maintenance free.
- 9 sets program memory function.
- Self-diagnostic function which can detect the errors for unbalance, over heat, over current, over voltage, over speed, lid opening.
- Auto-balancing system can extend motor life and reduce noise.
- With safety interlock, it can prevent the lid from being opened during operation.
- Forced fan air convection prevents the motor from overheating.
- Precision digital timer can be set to 30 minutes with 1 sec. increment.
- DSC-302SMD can offer short runs by pushing the function key.
- LCD digital display enables users to monitor the present speed value and the remaining time.
- Automatic brake system can offer rapid deceleration.
- DSC-302SMD features a see-through window.
- The lid will be opened automatically once the rotor stops spinning.
- Quality certificate: ISO 9001, ISO 13485.

Specifications:

Model	Motor	Timer (Min.)	Display	Weight (kg) (N.W./G.W.)	Overall dimension (mm) (WxDxH)
DSC-302SMD	DC brushless	0~30 min. digital timer	LCD digital display for time and speed (or RCF)	19.8/21.8	390x505x290

Power supply: AC 100V~240V 50/60Hz

Specifications of rotor :

Model	Speed (rpm)	Type	Max. RCF (g)	Capacity	Standard accessory
AR-1512	600~4,000	45° angle	2,325	12 x (5~15)ml	(5~7)ml and (10~15)ml tube adapters
AR-1524	600~4,000	45° angle	2,325	24 x (5~15)ml	(5~7)ml and (10~15)ml tube adapters
AR-5006	600~4,000	45° angle	2,325	6 x 50ml	50ml tube adapter
UAR-1512	600~6,000	45° angle	5,151	12 x (5~15)ml	(5~7)ml and (10~15)ml tube adapters
SB-071550	600~4,000	Swing-out	2,683	16 x (5~7)ml 12 x (10~15)ml 4 x 50ml	(5~7)ml and (10~15)ml and 50ml tube adapters

Note: Tube adapter for (1.5~2.0)ml is optional.

Easy order information:

Order No	Item
DSC-1512SMD-2	Centrifuge DSC-302SMD with rotor AR-1512
DSC-1524SMD-2	Centrifuge DSC-302SMD with rotor AR-1524
DSC-5006SMD-2	Centrifuge DSC-302SMD with rotor AR-5006
DSC-N1512SMD-2	Centrifuge DSC-302SMD with rotor UAR-1512
DSC-302SMD-SH	Centrifuge DSC-302SMD with rotor SB-071550
CTA50	Tube adapter for 50ml tube; inner size: $\Phi 30.7 \times L104$ mm
CTA15	Tube adapter for (10~15)ml tube; inner size: $\Phi 17.5 \times L98$ mm
CTA7	Tube adapter for (5~7)ml tube; inner size: $\Phi 13.7 \times L69.5$ mm
CTA2	Tube adapter for (1.5~2.0)ml tube; inner size: $\Phi 11.3 \times L34$ mm



SB-071550 (including 4xCTA5001, 4xCTA1503, 4xCTA704)



AR-1512



AR-1524



AR-5006



UAR-1512



Tube adapter

CTA50 CTA15

CTA7

CTA2

No.1, Lane 393, Fu De 1 Road, Xizhi Dist., New Taipei City 22149, Taiwan
 T:886-2-26942339. 26945547. 26941738 F:886-2-26941695
 ✉ digilab@ms23.hinet.net www.digisystemlab.com

We reserve the rights to change the specifications without notice.