

# Centrifuges

A focused range of compact, modern benchtop centrifuges for a variety of biomedical, biochemical and life science applications requiring centrifuging or a combination of centrifuging and mixing for microtubes and microtitre plates. Suitable for use in cold rooms and incubators (operating temperature range 4 to 40°C).

- General purpose low speed centrifuges
- Combined centrifuges/vortex mixers

LMC-3000






PCV-3000

PCV-2400

## Centrifuges » Models and specifications

### Centrifuges – models and specifications

- = standard
- = optional

		General purpose	Combined centrifuge/vortex mixer	
		LMC-3000	PCV-2400	PCV-3000
		low speed	combi-spin, fixed speed	multi-spin, variable speed
		 13.5kg h: 235 mm d: 400 mm w: 470 mm	 h: 115 mm d: 180 mm w: 225 mm	 h: 115 mm d: 180 mm w: 225 mm
G-force	G	–	700	1000
Speed	rpm	1000 to 3000	2400	1000 to 3000
Operation		continuous or timed	continuous up to 60 mins or short spins	continuous or timed
Spin timer, with automatic switch-off		1 to 30 mins	–	1 sec to 99 mins
Mix timer, with automatic switch-off		–	–	1 to 20
Vortex mixing intensity	3-stage adjustment	–	–	soft, medium, hard
Cycle regulation		–	–	1 to 999
Capacity		–	●	●
		12 x 1.5/2.0 ml microtubes	–	–
		12 x 0.5 ml plus 12 x 0.2 ml microtubes	●	●
		12 x 10-15 ml tubes, round end, no cap*	●	–
Display		2 line x 16 character LCD	–	2 line x 16 character LCD
Input voltage	V dc	–	–	12
	V ac	230 (50-60 Hz)	220-240/110-120 (50-60 Hz)	–
External power supply		–	–	●
Ambient temperature range	°C	–	4 to 40	–

### Accessories for PCV-2400/PCV-3000

<b>R-6</b> interchangeable centrifuge rotor for 6 x 50 ml tubes, with cap, conical end	●	–	–
<b>R-12-15</b> interchangeable centrifuge rotor for 12 x 15 ml tubes, with cap, conical end	●	–	–
<b>R-2</b> interchangeable centrifuge rotor for 2 x 96-well microtitre plates	●	–	–
<b>PR2-05</b> interchangeable centrifuge rotor for 8 x 1.5/ 2.0 ml plus 8 x 0.5 ml microtubes	–	●	●
<b>PR2-05-02</b> interchangeable centrifuge rotor for 6 x 1.5/ 2.0 ml plus 6 x 0.5 ml plus 6 x 0.2 ml microtubes	–	●	●
<b>PSR-16</b> interchangeable centrifuge rotor for 2 x 8-well 0.2 ml microtube strips	–	●	●

\* with R-12-10 rotor



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.