

SCANSPEED 1248R

TECHNICAL DATA



HIGHLIGHTS

- Maximum speed of 12.000 rpm with high capacity and a large assortment of rotors
- Large capacity centrifuge designed for large-volume daily-working laboratories
- Fast cooling to 4 °C in 5 minutes for fast start-up of the cooled samples.
- The compressor's off-function when lid is open minimize cooling and frosting.

For more information, please visit
www.labogene.com

Details

Product family	ScanSpeed
Model	1248R
Part number	7638615802
Product type	Multi-purpose high-speed centrifuge
Compliance with	EN 61010-1, EN 61010-2-020, EN 61000-6-1, EN 11201
e-catalogue classification (UNSPSC code)	40161701 Centrifuges

Technical specifications

Unit

Typical application	Ideal for cellular and molecular biology work, clinical preparations, industrial applications etc.	
Maximum RPM/RCF / Fixed angle	rpm/ x g	12.000 / 16.582
Maximum RPM/RCF / Swing-out	rpm/ x g	5.000 / 5.394
Maximum capacity / Fixed angle	6 x 85 ml, 30 x 1.5/ 2.0 ml	
Maximum capacity / Swing-out	4 x 250 ml, 48 x 15 ml, 16 x MTP	
Temperature range	°C	-20 - +40
Fast cooling button	Yes	
Time control	Pulse, timed < 100 hours or continuous	
Time counter range	Selectable, at set speed or from starting	
RPM/RCF conversion	Yes	
Noise level (depending on choice of rotor)	dB(A)	≤ 60
Acceleration/Deceleration ramps	9 / 10	
Program memory	100	
Parameters in display window	RPM or RCF, Operation Status, Lid Open/Close, Time (Hr: Min), Temp., ACC/DEC	
Display	Blue LED	
Rotor identification	Automatic	
Imbalance cutout	Yes	
Safety lid lock	Yes	
Lid drop protection	Yes	
Motorized lid release at completion	Yes	
Power supply	V/Hz	220 / 50-60
Power requirements	VA	2500
Dimensions (WxDxH)	mm	655 x 610 x 355
Weight without rotor	Kg	78

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