

SCANSPEED 1580R

TECHNICAL DATA



HIGHLIGHTS

- Max speed of 15.000 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 startup of the cooled samples.
- The compressor's off-function when the lid is open minimizes cooling & frosting.

For more information please visit
www.labogene.com

Details

Product family	ScanSpeed
Model:	1580R
Part number	7647518201
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 applications	Ideal for cellular & molecular biology work, clinical preparations, industrial applications etc.	
Max RPM / Fixed angle	RPM	15.000
Max RPM / Swing-out	RPM	5.000
Max RCF / Fixed angle	x g	25.910
Max RCF / Swing-out	x g	5.394
Max capacity / Fixed angle	6 x (250 & 15) mL, 30 x 1,5/2,0 mL	
Max capacity / Swing-out	4 x 750 mL, 80 x 15 mL, 16 MTPs	
Temperature range	°C	-20 - +40
Fast cool button	Yes	
Time control	Pulse, timed <10 hrs or continuous	
Time counting range	Selectable, at set speed or from starting	
RPM/RCF conversion	Yes	
Noise level (depending on the choice of rotor)	dB(A)	≤60
ACC/DEC ramps	9/10	
Program memory	100	
Parameters on display window	RPM(RCF), oper status, lid open/close, hr:min, temp., ACC and DEC	
Display	Blue LCD	
Rotor identification	Automatic	
Imbalance cutout	Yes	
Safety lid lock	Yes	
Lid drop protection	Yes	
Motorized lid open & close	Yes	
Power supply	V/Hz	220/50-60
Power requirements	KVA	2,5
Dimensions (WxDxH)	mm	770x650x390
Weight without rotor	kg	93

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