

SCANSPEED 1580

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.
- Intuitive control interface with numeric input buttons allows easy setting & editing of running conditions.
- A separate "PULSE" key for quick spin.

For more information please visit
www.labogene.com

Details

Product family	ScanSpeed
Model:	1580
Part number	7648519201
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	24.249
Max RCF / Swing-out	x g	5.394
Max capacity / Fixed angle	6 x 85 mL, 30 x 1,5/2,0 mL	
Max capacity / Swing-out	4 x 750 mL, 80 x 15 mL, 16 MTPs	
Time control	Pulse, timed <100 min 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, min:sec, 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	
Automatic lid release at completion	Yes	
Power supply	V/Hz	220/50-60
Power requirements	KVA	1,5
Dimensions (WxDxH)	mm	540x650x380
Weight without rotor	kg	57

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