

SCANSPEED 1730R

TECHNICAL DATA



HIGHLIGHTS

- Must-have item for molecular and cellular lab works with max speed of 17.000 RPM.
- Maximum capacity for 30 microtubes, 18 microfilter or 64 PCR tubes.
- Fast cooling function to 4°C in 5 min. for fast start-up.
- Teflon coated rust-free chamber.
- A separate "PULSE" key for quick spin.
- Quiet operation at less than 56 dB(A)

For more information please visit
www.labogene.com

Details

Product family	ScanSpeed
Model	1730R
Part number	7621318101
Product type	Micro 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	Molecular works of ethanol precipitation, phenol extraction, cell collection etc.	
Max RPM / Fixed angle	RPM	17.000
Max RCF / Fixed angle	x g	27.237
Max capacity / Fixed angle	30 x 1,5/2,0 mL, 8 PCR strips	
Max capacity / Swing-out	4 times 4 x 1,5/2,0 mL	
Temperature range	°C	-20 to 40
Fast cool button	Yes	
Time control	Pulse, timed < 100 min., or continuous	
Time counting range	Selectable, at set speed or from starting	
RCF/RPM conversion	Yes	
Noise level (depending on the choice of rotor)	dB(A)	≤56
Acceleration time to max speed	sec	≤17
Deceleration time from max. speed	sec	≤15
ACC/DEC ramps	9/10	
Program memory	100	
Parameters on the display window	RPM(RCF), oper status, door open/close, min:sec, temp, ACC, DEC	
Display	Blue LCD	
Rotor identification	Automatic	
Imbalance cutout	Yes	
Safety lid lock	Yes	
Lid drop protection	Yes	
Power supply	V/Hz	220/50-60
Power requirements	KVA	2
Dimensions (WxDxH)	mm	310x620x265
Weight without rotor	kg	43

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