

# SCANSPEED 1736R

## TECHNICAL DATA



### HIGHLIGHTS

- Up to 17.000 RPM with 6 x 50 mL tubes and 8.000 RPM with 6 x 500 mL tubes.
- Floor standing 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](http://www.labogene.com)

### Details

Product family	ScanSpeed
Model:	1736R
Part number	7622319101
Product type	Large capacity 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 all kinds of basic & analytical experiments, such as NA preparation, cell harvest etc.	
Max RPM / Fixed angle	RPM	17.000
Max RPM / Swing-out	RPM	4.000
Max RCF / Fixed angle	x g	32.310
Max RCF / Swing-out	x g	3.134
Max capacity / Fixed angle	6 x 500 mL, 30 x 1,5/2,0 mL	
Max capacity / Swing-out	4 x 250 mL, 48 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	dB(A)	≤56
ACC/DEC ramps	9/10	
Program memory	100	
Parameters on display window	RPM(RCF), oper status, door 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 door open & close	Yes	
Power supply	V/Hz	220/50-60
Power requirements	KVA	2,5
Dimensions (WxDxH)	mm	473x600x840
Weight without rotor	kg	110

LaboGene A/S  
 Bjarkesvej 5  
 DK-3450 Allerød

Tel (+45) 3940 2566  
 Fax (+45) 3995 2566  
 Mail [info@labogene.com](mailto:info@labogene.com)  
 Web [www.labogene.com](http://www.labogene.com)

