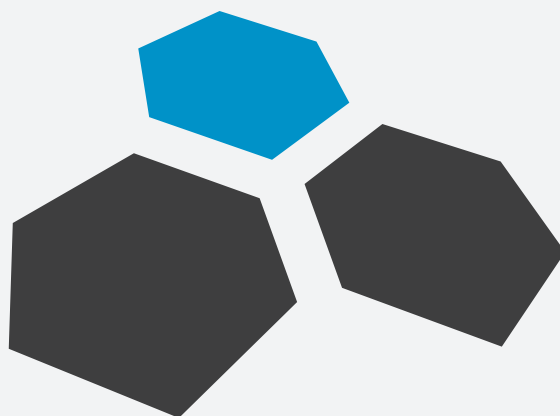


ORION 1800

SPECIFICATIONS



For more information please visit:
www.labogene.com

Orion 1800	Unit	Part no: 9.005.551.003
External dimensions table height 750 mm (DxWxH)	mm	795 x 1910 x 2000
Working chamber, dimensions (DxWxH)	mm	650 x 1840 x 650
External height with stand	mm	Stand: 1998-2198 / El. elevation stand: 1998-2298
Worktop height - optional ranges	mm	Stand: 750-950 / El. elevation stand: 750-1050
Front opening	mm	200 (Optional 300)
Sloped front (angle of slope)		9°
Air velocity, Downflow (stepless adjustable)	m/s	≥ 0.28 (Range 0.25-0.5)
Air velocity, deviation	+/- %	10
Exhaust flow rate ± 20%	m ³ /h	1500
Energy saving reduced speed function		Yes
Noise level, EN 11201	dB(A)	< 57
Light Intensity variable	Lux	>1000
Total HEPA filter integrity, EN 1822		Efficiency is 99.9999999% against 0.3µm particle H-14 size 99.9999975% in MPPS
V-shaped table tops		Yes
Clean room design		Yes
Excellent light distribution		Yes
Electrical sliding windows		Yes
Window cleanable on both sides		Yes
Double exhaust filter option		Yes
UV Option		Yes
Voltage/frequency	V/Hz	220-240/50-60 or 110-120/50-60
Power consumption (2 x 11W LED)	W	225 (175)
Fuses	A	10
Net weight	kg	325
Window material		6mm laminated safety glass
Cabinet material		Polyester coated steel
Trough & table top material		AISI 304 stainless steel

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