

RV-5A KIT - Oil Bath

Code: 41203042



TECHNICAL DATA SHEET

Standards applied

Regulations	2014/30/EU, 2014/35/EU, 2011/65/EU, 2006/42/EC, EN 61010-1:2010+A1:2019, EN 61326-1:2021, EN 61010-1:2010+A1:2019, EN 61000-3-2:2019, EN 61000-3-3:2013, EN 60204-1:2018, EN ISO 12100:2010
Warranty [years]	2 anni
Supplied as standard	

Supplied as standard	Rotary Evaporator RV-5A - Oil Bath Chiller C3-20 Vacuum Pump VP-20 Vacuum Controller VC-50 Set of 2 x 1,5 m pipes with insulating material
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Performance

Temperature Range	RT+5°C ... 180 °C
Temperature Resolution	0,1 °C
Volume	5 L
Display	LCD
Timer	99:59 or continuous mode hh:mm
Security Class (DIN 12880)	3.1
Power	1000 W
Overtemperature Safety System	Electronic and electromechanical
Motor	DC brushless
RPM	20-300 rpm
Evaporation speed	22 ml/min
Ultimate vacuum	8 mbar
Speed control	LCD display with knob
Temperature control	LCD display with knob
Lift mode	Automatic
Condenser	Coil, condensation areas: 0.15m ²

Via della Meccanica, 25, 41012 Carpi (MO) - Italy
+39 059 653274 - info@giorgiobormac.com

Standard flasks	1000ml evaporating flask (NS 29/32), 1000ml receiving flask (KS 35/20)
Vacuum seal	PTFE
Bath material	Stainless Steel and PTFE
Lift stroke	100 mm
Bath internal dimensions	Φ 230 x 130 mm

Feeds

Frequency	50/60 Hz
Power Supply	230 V

Dimensions and weight

External dimension (with glassware) (WxDxH)	470 x 400 x 710-810 mm
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