puriFlash® R-VAP

Evaporation & Concentration of your samples

With the puriFlash® R-Vap, concentrating your samples is a snap!
With its robust and versatile technology, the puriFlash® R-Vap gives you maximum flexibility by allowing you to evaporate your solvents in flasks up to 3L.

Its two-step operation is extremely simple and intuitive:
- Place your sample to be concentrated in the flask,
- Start the vacuum evaporation process.

Rely on its undoubtable efficiency! In a few moments, your solvent is evaporated and collected by condensation and your sample is ready for analysis.

The puriFlash® R-Vap will also prove to be the instrument of choice for processing your fractions collected by our purification systems.

Benefit from all the high quality requirements of Advion Interchim Scientific with this rotary evaporator as compact as its price. A laboratory essential that will be with you every day, for a very long time.

puriFlash® R-Vap

Part number	Description
REAA10	puriFlash® R-Vap Manual Lift Vertical Condenser 220-240V
REAA11	puriFlash® R-Vap Manual Lift Vertical Condenser 110-120V

Pack puriFlash® R-vap & Vaccum pump

Part number	Description
REAA00-KIT	Kit puriFlash® R-Vap Manual lift (REAA10) + Pump P-020 (VPAA10) 220-240V
REAA01-KIT	Kit puriFlash® R-Vap Manual lift (REAA11) + Pump P-020 (VPAA11) 110-120V

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puriFlash® R-VAP

Rotary evaporator

Main Unit - Technical Specifications	
Flask capacity	Up to 3L
Rotation speed range	20-300 RPM
Display	LCD
Rotation	Clockwise / Counterclockwise
Lift mode	Manual
Vertical adjustment	160mm
Immersion angle	0° to 60°
Condenser column	Vertical type - 1.200 cm^2 (optional 1.500cm^2)
Glass grade	Borosilicate glass material
Evaporation sample flask - connection size	29/32
Receiving waste flask - connection size	35/20
Seal	FKM/PTFE
Weight	15Kg
Dimensions (WxDxH) - with glass	51x43.5x81cm
Motor power	40W
Power supply / Frequency	230V ± 10% - 50/60Hz ± 5% 110V ± 10% - 50/60Hz ± 5%
Fuse	5A
Approval	CE EN 61326-1:2013 2014/35/EC 2014/30/EC RoHS Directive 2011/65/EC

Heating bath

Heating Water Bath - Technical Specifications	
Temperature range	Ambient to 230°C
Temperature control mode	PID Digital display
Timer	yes
Overheat cut-off protection temp.	yes
Temperature accuracy	± 1°C water - ± 2°C oil
Volume capacity	5L
Bath material	304 Stainless Steel PTFE coated
Weight	3.6Kg
Dimensions (WxDxH):	38x29x22.5cm
Heating power	1300W
Power supply / Frequency	230V ± 10% - 50/60Hz ± 5% 110V ± 10% - 50/60Hz ± 5%
Fuse	10A
Approval	CE EN 61326-1:2013 2014/35/EC 2014/30/EC RoHS Directive 2011/65/EC