

RV10 Rotary Evaporator – iF award 2009



Designed
to work perfect

	RV 10 basic	RV 10 digital	RV10 control
Dimensions (W x D x H) 410 x 405 x 395 mm	X	X	X
Speed: 20 - 270 1/min; Smooth start	X	X	X
Moves right and left in interval operation for the drying process	X	X	X
Motorised lift (stroke 140 mm) with "safety stop" function, if the power cuts out the evaporator piston is automatically lifted out of the heating bath, adjustable end position recognition	X	X	X
Timer function for time lapse controls	X	X	X
Water - oil heating bath 20 °C – 180 °C / stand – alone operation possible / Heats up quickly because of optimised bath volumes	X	X	X
1 Liter – vertical glassware (standard)	X	X	X
Digital speed display	X	X	X
Temperature display scale	X		
Digital speed and temperature display		X	X
Infrared interface for data transfer from the heating bath to the drive unit		X	X
RS 232 interface for PC remote operation with labworldsoft®		X	X
Integrated vacuum controller			X
Integrated cooling water monitoring			X
Integrated solvent library, extendible by the client; Distillation specific parameters stored for standard distillation			X
Automatic distilling - Automatic boiling point recognition			X
Automatic transfer of measurements and distillation type with one key press; Distillation specific parameters stored for standard distillation / Integrated evaporator library			X
USB interface			X
Colour graphic display, Multiple languages			X
Cooling water and heating bath switched off automatically after the end of the test			X



digital



control

