

Evaporators

Rotary Evaporator, Hei-Vap series



- ◆ Choice of angled or vertical distillation condenser*
- ◆ Choice of digital dial (Hei-Vap Core) or touchscreen (with dial alternative - Hei-Vap Expert) setting and control of rotation speed and heating bath temperature with locking facility to prevent accidental resetting
- ◆ Supplied with high-efficiency heating bath with horizontal positioning adjustment giving immersion depth up to 155mm
- ◆ Choice of manual or electronic lift
- ◆ Standby button stops all functions and applies motor lift if applicable
- ◆ Hei-Vap Expert touchscreen models have USB and microSD interfaces. Warning displays will also operate if preset parameters are exceeded
- ◆ Motorised lift models automatically remove the evaporating flask from the bath in the event of power failure

Speed range	20 to 280rpm
Water bath	20 to 210°C, 4.5 litres capacity
Lifting mechanism	155mm maximum
Evaporator flasks	50 to 5000ml accepted

Each glassware set includes:

1 each 1000ml evaporating and receiving flasks, angled or vertical condenser* and feed tube. Overall W x D x H 490 x 395 x 430mm (manual lift models) 411 x 393 x 427mm (electrical lift models). Weight 22kg. For 230V 50/60Hz single phase supplies.

Analogue control models

With digital display.

- EV330-54** Model Hei-Vap Core, angled distillation, manual lift
- EV330-56** Model Hei-Vap Core, vertical distillation, manual lift



EV330-56

Digital control models

With touchscreen LCD readout.

- EV330-93** Model Hei-Vap Expert, angled distillation, manual lift
- EV330-94** Model Hei-Vap Expert, vertical distillation, manual lift
- EV330-95** Model Hei-Vap Expert, angled distillation, electrical lift
- EV330-96** Model Hei-Vap Expert, vertical distillation, electrical lift

*Cold-trap and plastic-coated glassware versions of these evaporators are available – details on request.

Accessories

- EV332-06** Spare evaporating flask, 1000ml
- EV332-26** Spare receiving flask, 1000ml

Vacuum valve

Required for use with Hei-Vap evaporators and valve-regulated vacuum pumps.

- EV332-39** Vacuum valve

Vacuum pump, Rotovac valve control

Two-stage diaphragm pump in chemically-resistant materials. Throughput 1.7m³/hr, ultimate vacuum 9mbar. Capacity for running up to 3 evaporators simultaneously. Overall 295 x 245 x 185mm W x D x H. Weight 10.5kg. For 230V 50Hz single phase supplies. Requires, but is not supplied with, EV332-39 for operation.

- EV332-44** Pump, Rotovac valve control

Vacuum pump, Rotovac valve tec

Two-stage diaphragm pump in chemically-resistant materials. Throughput 0.75m³/hr, ultimate vacuum 12mbar. Overall 145 x 315 x 169mm W x D x H. Weight 6kg. For 230V 50Hz single phase supplies. Requires, but is not supplied with, EV332-39 for operation.

- EV332-48** Pump, Rotovac valve tec



EV330-95