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E806-300



Rotary Evaporators, RE300 Series



These distillation units incorporate an efficient condenser with a rotary flask to perform many everyday laboratory applications which include the concentration of liquids, reclamation of solvents, vacuum drying of wet solids and degassing of liquids.

The rotating system is fitted with a seal that allows the apparatus to be placed under vacuum. Each unit is also provided with an easy to use vacuum release and continuous feed system, which allows more solvent to be drawn into the rotating flask without the need to stop the operation.

There are three patterns of condenser available depending on the applications and space available.

- Rotary evaporator with diagonal glass condenser for standard distillations
- Rotary evaporator with vertical glass condenser for distillation of solvents with higher boiling points
- Rotary evaporator with cold finger glass condenser for use with ice or dry ice for volatile or low boiling solvents. No cooling water required

For each condenser pattern, there is also a plastic coating option for extra safety when using glassware under vacuum. It acts as a safety screen, contains glassware pieces and gives the operator sufficient time to transfer potentially dangerous chemicals to a suitable container.

E806-330



Rotary Evaporator

Speed range, rpm	20 to 190
Vacuum	< 1mm Hg
Lift distance, mm	150
Dimensions (wxdxh), mm	385 x 335 x 470-610 (excluding glassware)
Electrical supply	220V-240V, 50/60Hz, 50W

E806-332



Digital Water Bath

Model	E806-330	E806-332
Temperature range, °C	Ambient to 95	Ambient to 180
Capacity, litres	3	6.2
Heater power, W	1000	1400
Dimensions (WxDxH), mm	260 x 260 x 240	284 x 300 x 258
Electrical supply	230V, 50-60Hz	230V, 50-60Hz

E806-320



Catalogue No	Description
E806-300	Rotary evaporator with manual lift and diagonal condenser
E806-302	Rotary evaporator with manual lift, diagonal condenser and PTFE plastic coating
E806-310	Rotary evaporator with manual lift and vertical condenser
E806-314	Rotary evaporator with manual lift, vertical condenser and PTFE plastic coating
E806-320	Rotary evaporator with manual lift and cold finger condenser with drain tap
E806-326	Rotary evaporator with manual lift, cold finger condenser with drain tap and PTFE plastic coating
E806-330	Water bath, stainless steel, corrosion resistant
E806-332	Digital water bath, high temperature

Spares and Accessories for Rotary Evaporator

- Quickfit® borosilicate glassware
- PTFE plastic coating resistant to 80°C and most common solvents including all chemicals used in evaporation processes

Catalogue No	Description
Plain Glassware	
E806-340	Diagonal coil condenser (feed tube not included)
E806-342	Vertical condenser (feed tube not included)
E806-344	Cold finger condenser (feed tube not included)
E806-350	Florentine flask, 50ml
E806-352	Florentine flask, 100ml
E806-354	Florentine flask, 250ml
E806-356	Florentine flask, 500ml
E806-358	Florentine flask, 1000ml
E806-371	Receiving flask, 50ml
E806-373	Receiving flask, 100ml
E806-375	Receiving flask, 250ml
E806-377	Receiving flask, 500ml
E806-379	Receiving flask, 1000ml
Plastic Coated Glassware	
E806-382	Diagonal coil condenser, plastic coated (feed tube not included)
E806-384	Vertical condenser, plastic coated (feed tube not included)
E806-386	Cold finger condenser, plastic coated (feed tube not included)
E806-390	Florentine flask, 500ml, plastic coated
E806-392	Florentine flask, 1000ml, plastic coated
E806-396	Receiving flask, 500ml, plastic coated
E806-398	Receiving flask, 1000ml, plastic coated
Accessories	
E806-410	Extension adapter
E806-412	Vacuum seal
E806-414	Vapour tube for diagonal condenser
E806-416	Vapour tube for vertical coil and cold finger condensers
E806-418	Feed tube
E806-420	Anti-splash adaptor
E806-422	Drain for cold finger condenser
E806-424	Conical joint clips (Pkt 10)
E806-426	Spherical joint clips (Pkt 2)



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Need some help?

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