



ROTOEVAPORADOR 2 LITROS

DAIHAN® 0.5~2Lit Digital Rotary Evaporator "WEV-1001V" & "WEV-1001L", Vertical & Diagonal-type
With 6.5 Lit Digital Bath 100C, PID Control & Lifting Table, 10~180rpm, Cooling Surface 1,300 cm², Certi. & Traceability



(1) Digital Rotary Evaporator, Vertical-type
"WEV-1001V", 0.5 ~ 2 Lit



(2) Digital Rotary Evaporator, Diagonal-type
"WEV-1001L", 0.5 ~ 2 Lit

- **Cooling Surface 1,300 cm²**
- **with Certificate & Traceability : Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System**
- **Ideal for Distilling (Mixed) Solvent, Condensation Solution and Suspension, Concentrating Liquid, Re-crystallization Dry Powder and Granulate, Synthesizing Chemical, Soxhlet Extraction, etc.**
- **Included Two Evaporating Flasks : 1×0.5Lit & 1×1Lit**
- **The Temperature adopts PID Control, which ensures accurate Temperature Control.**
- **Speed Display, Operate Visually and easily**
- * Digital Speed Display, Digital Temp. Display on Water Bath.
- * Double Sealing with PTFE and Vinton Materials to ensure High Vacuum Degree.
- * The Air Extraction Nozzle of Condenser is set down, and it is Safer after Connection with Vacuum Pipe
- * Building Block Design is Easily to be Extended.
- * Easy Operation of Lifting, Move up and Down Smoothly and Easy to Lock.
- * Dedicated Electric Machinery, Worm and Gear Drive Steadily.
- * The Separation of Bath and the Mainframe makes Configure Flexible.
- * These Rotary Evaporators could Set with Circulation Aspirator Pump (P. 61)

Specifications & Ordering information

Spec.		Model	"WEV-1001V" Vertical-type	"WEV-1001L" Diagonal-type
Condenser Type			Vertical-type	Diagonal-type
Bottle Capacity	Evaporating		Included 2× Evaporating Flasks : 1× 0.5Lit & 1× 1Lit, Available 100-/250-ml, 2Lit Evaporating Flask(Optional)	
	Receiving		Included 1ea 1 Lit Flask	
Rotary Speed			10 ~ 180 rpm	
Evaporating Capability			20 ml/min	
Cooling Surface			1,300 cm ²	
Achievable Vacuum			399.9Pa(below 3mmHg)	
Bath Capacity			6.5 Lit / Φ 254× 130 mm	
Temp. Range			0°C ~ 100°C	
Functional of Lifting Table			Weight Balancing Gliding Elevating & Manual Lifting	
Elevating Stroke			100 ~ 250 mm	
Vacuum Sealing			Double Sealing Rings made of Teflon + Vinton Materials	
Power Consumption			Motor : 25 W, Heater : 1.05kW	
Controller & Display			PID Controller, Digital display	
Dimension & Net Weight			560× 320× h660mm / 9.5 kg	750× 320× h540mm / 9.5 kg
Electrical Reqts.			AC220V, 50/60Hz or AC110V, 60Hz	
Cat. No.			DH.WEV01001V	DH.WEV01001L

NOTE! Optional Vacuum Pump for Evaporator : See the "Pump" Section.