

About LabTech

LabTech is a professional laboratory solutions provider by developing, manufacturing, marketing and selling analytical instruments, laboratory equipment and laboratory software.

We are located in Holliston, USA with facilities and divisions in China and Italy.

Our genuine commitment towards our customer is:

- To carefully listen to the customer's needs
- To find new solutions based on innovation and continuous improvement
- To develop close and long term partnerships in a people - to - people way of doing business

Product Line

- Chillers and circulators
- Rotary Evaporator
- Vacuum Pump
- DigiBlock Digester
- Temperature Controllable Hotplate
- Laboratory Equipments
- UV-Vis Spectrophotometer
- Chromatography



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*Your Lab,
Our Tech*



Rotary Evaporator

Rotary Evaporator Total Solution

Your Lab, Our Tech



Total Solution For EV Series

Rotary Evaporator



High Efficiency Chiller



Durable Vacuum Pump



- High performance and low noise
- Support both water bath and oil bath
- Max. vacuum pressure $\leq -0.0998\text{Mpa}$
- Motorized lift
- LED/LCD display
- PTFE+FKM super anticorrosion sealing
- On-line sample adding function
- Self-calibration function
- Self-protection
Automatically power off if no water in the bath
Automatically lift up when no electricity
- High quality-price ratio
- Total solution package including
Rotary evaporator + chiller + vacuum pump

Rotary Evaportator

Rotary Evaporator

Innovative Design

Main Unit

- Digital rotation speed and temperature display ensure accurate and stable operation 20~240rpm
- Motorized lift 160mm lift stroke
- Manifold of evaporating flasks are available from 50ml to 3L
- Trouble-free operation and longevity
- PTFE made of seal loop ensure high elasticity and resist high temp. acid corrosion and different chemical solvents
- Add sample online via PTFE valve ensure high efficiency and easy operation.
- Self protection Automatically lift up when no electricity

Your Lab, Our Tech

Heating Bath

- Separate module of heating bath guarantees safety and easy maintenance
- Self-calibration function and wide temp. control range from ambient to 180°C
- Self protection Automatically stop heating when no liquid in the bath
- Anticorrosion and antisplashing design



EV311



EV311 PLUS

Rotary Evaporator

Rotary Evaporator Advanced Specification



EV311-L

Specification

Model	LEV3110-V/L	LEV3110PLUS-V/L
Main Unit		
Rotation speed	20-240rpm	
Rotation speed display	LED	LCD
Head tilted angle	0-60°	
Motor power	40W	
Lifting mode(Motor/Manual)	Motor	
Height adjustable	160mm	
Self-protection	Lift up automatically when no power supply	
Heating Bath		
Temp. range of heating bath	Ambient temp. ~+180 ℃	
Material of heating bath	304 SSL	Teflon Coating
Temp. control mode	PID LED Display	PID LCD Display
Temp. accuracy	±1 ℃ (Water Bath) ±2 ℃ (Oil Bath)	
Heating power	1300W	
Diameter of heating bath	250mm	
Volume	5L	
Self-protection	Stop heating automatically when no water	
Condenser		
Evaporation volume	50-3000ml	
Condenser Type	Vertical	Leaning
Condenser area	1200cm ²	
Dimensions	380mmL×340mmW×692mmH	
IP class	IP20	
Working temp.	0-40 ℃	
Weight	23kg	

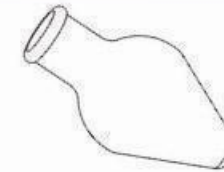
Accessory List

Rotation Flask



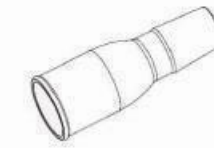
P/N	Volume	Joint Specification
50103-0050	50mL	29/32
50103-0100	100mL	29/32
50103-0250	250mL	29/32
50103-0500	500 mL	29/32
50103-1000	1000 mL	29/32
50103-2000	2000 mL	29/32
50103-3000	3000 mL	29/32
50102-0100	100 mL	24/29
50102-0250	250 mL	24/29

Heart-shaped Flask



P/N	Volume	Joint Specification
50102-0050J	50 mL	24/29
50102-0100J	100 mL	24/29
50101-0050J	50 mL	19/16

Conversion Adapter



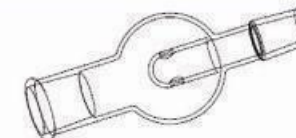
P/N	Joint Specification	
50103-29-24	29/32	24/29
50103-29-19	29/32	19/26
50103-24-19	24/29	19/26

Collection Flask



P/N	Volume	Joint Specification
50103-C0	500mL	35/20
50103-C1	1000mL	35/20
50103-C2	2000mL	35/20

Anti-splashing Connector



P/N	Volume	Joint Specification	
50103-0001	100mL	29/32	24/29