

**Julabo**  
THE TEMPERATURE CONTROL COMPANY

LG-EV311-C1 EcoChiller



**Amortization period: 24 Months!**

Calculation is based on: 250 days X 8 hours per year operating time, cooling water inlet = 15°C, cooling water outlet = 17°C, water cost = \$6.8 per HCF, electricity cost = \$0.2 per KWh.

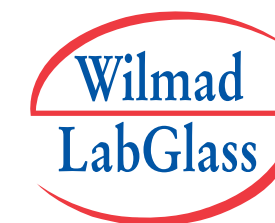
**Wilmad-LabGlass**

LG-H50 Chiller



**Amortization period: 16 Months!**

*Committed to Product Excellence and Continuous Support*



an SP Industries Company

Wilmad-LabGlass Equipment



# WG-EV311-PLUS Rotary Evaporator

- One Piece Vapor Duct  
Less Maintenance, More Reliability



an SP Industries Company

*Committed to Product Excellence and Continuous Support*

SP Service   VirTis   Hull   Wilmad-LabGlass   Genevac   FTS   Hotpack

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**WG-EV311-PLUS with Vertical Condenser**

Wilmad-LabGlass provides a safe, easy, efficient and cost-effective green solution for general liquid distillation in the laboratory. Choose water chiller to go even greener (see back cover for chiller options).



Technical Data	
Type of cooling	Vertical
Cooling surface [cm <sup>2</sup> ]	1200
Motor principle	DC
Speed range [1/min]	20 - 240
Lifting	Motor
Tilted Angle	0-60°
Heating temperature range [°C]	room temp. - 180
Heat output [W]	1300
Heat control accuracy [±K]	0.1
Bath volume max. [L]	5
Vacuum controller integrated	no
Dimensions (W x H x D) [mm]	340 x 692 x 380
Weight [kg]	23
RS 232 interface	No
Voltage [V]	120
Frequency [Hz]	50/60
Motor Power [W]	40
Protection class according to DIN EN 60529	IP20

Model Number	Description	Price
WG-EV311-V-PLUS	Rotary Evaporator with 1-piece Vapor Duct, Vertical Condenser, non-coated	\$2186.00
WG-EV311-VC-PLUS	Rotary Evaporator with 1-piece Vapor Duct, Vertical Condenser, Plastic Coated	\$2243.00

WG-EV311 series rotary evaporator is supplied with condenser, 1L evaporating flask and 1L receiving flask. The evaporating flask has a 29/32 joint; 24/40 joint is available upon request.

**WG-EV311-PLUS with Other Condenser Configurations**

Model Number	Description	Price
WG-EV311-D-PLUS	Rotary Evaporator, 1-piece Vapor Duct, Diagonal Condenser, Non-coated	\$2186.00
WG-EV311-DC-PLUS	Rotary Evaporator, 1-piece Vapor Duct, Diagonal Condenser, Plastic Coated Condenser and Receiving Flask	\$2243.00
WG-EV311-1E-PLUS	Rotary Evaporator, 1-piece Vapor Duct, 1 Piece Dry Ice Trap, Non-coated	\$2489.00
WG-EV311-1EC-PLUS	Rotary Evaporator, 1-piece Vapor Duct, 1-piece Dry Ice Trap, Plastic Coated Condenser and Receiving Flask	\$2546.00
WG-EV311-2E-PLUS	Rotary Evaporator, 1-piece Vapor Duct, 2-piece Dry Ice Trap, Non-coated	\$2788.00
WG-EV311-2EC-PLUS	Rotary Evaporator, 1-piece Vapor Duct, 2-piece Dry Ice Trap, Plastic Coated Condenser and Receiving Flask	\$2845.00
WG-HB-03	Digital 5L Stainless Steel Heating Bath	\$525.00

Please visit [www.wilmad-labglass.com](http://www.wilmad-labglass.com) for a complete list of glassware configurations.



WG-EV311-D-PLUS (diagonal condenser model) from **\$2186**

WG-EV311-1E-PLUS (1-piece dry ice trap model) from **\$2489**

WG-EV311-2E-PLUS (2-piece dry ice trap model) from **\$2788**

**Vacuum Pump**

Model Number	Solvent	Ultimate Pressure	Dimensions (W×L×H)		Price
			Torr	inch	
LG-2014	Methylene chloride, Acetone, Chloroform, Methanol	40	12	7×8.3	\$1287.43
LG-2034	Water, Toluene, Acetic acid, n-Propyl alcohol, Trichloroethylene	9	13.8	6.8×8.8	\$1851.34
LG-2032	DMSO, 1,1,2,2-Tetrachloroethane, DMF, Pentachloroethane	2	13.8	6.8×8.8	\$2713.17



LG-2032 Pump

**Water Chiller**

Model Number	Working Temperature Range	Temperature Stability	Cooling Capacity Watt				Pump Capacity Flow Rate/Pressure		Filling Volume	Dimensions (W×L×H)	Price
			+20°C	+15°C	+10°C	+5°C	l/min	psi			
LG-EV311-C1	+5...+40	1	250	240	220	210	15	5.1	1.7...2.6	9.5×16×21	\$3032.37
LG-H50	-5...+35	0.3	450	380	320	250	3.5	10	1.8	8.3×19×19	\$2010.00

See back cover for more information...