



an SP Industries Company

Committed to Product Excellence and Continuous Support

- Reducing experimental costs while conserving the environment by coupling JULABO F250 EcoChiller

Julabo

THE TEMPERATURE CONTROL COMPANY

F250 EcoChiller



Amortization period: 2 Years!

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 Equipment



EV311 Rotary Evaporator

- Cost Effective Distilling Solution and Heavy Duty with All Safety Features



an SP Industries Company

Committed to Product Excellence and Continuous Support

SP Service VirTis Hull Wilmad | LabGlass Genevac FTS Hotpack

SP Industries Corporate Headquarters:

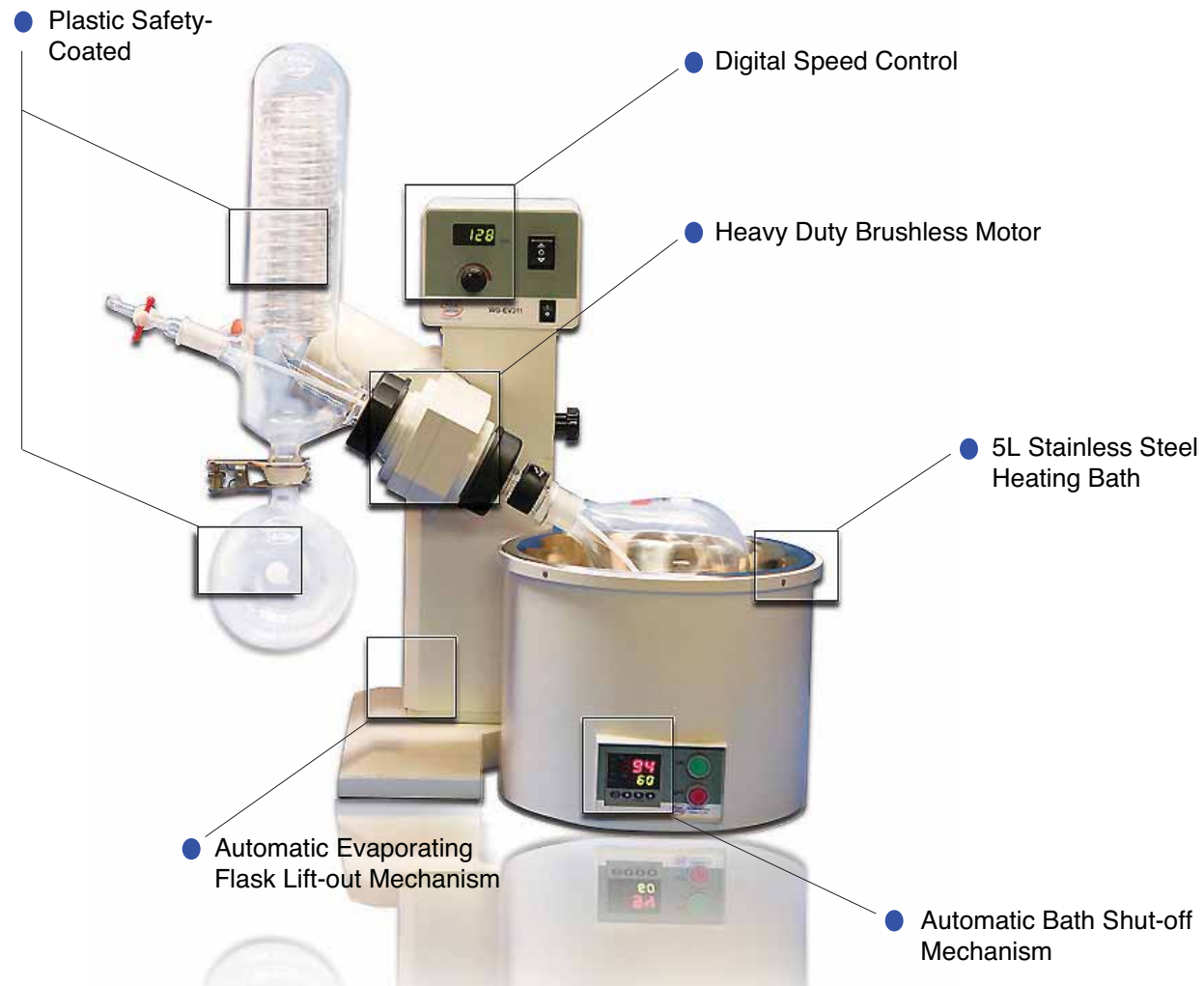
935 Mearns Road Warminster, PA 18974 USA Tel: 800.523.2327 215.672.7800 Fax: 215.672.7807 www.SPindustries.com

© SP Industries, Inc. 2009 All Rights Reserved GN-9 03/10 5K Printed in USA

1172 NW Boulevard, Vineland, NJ 08360, USA

Tel: 800-220-5171 Fax: 800-220-1081

www.wilmad-labglass.com



WG-EV311 with Vertical Condenser

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



Model Number	Description	Price
WG-EV311-V	Standard Rotary Evaporator, Vertical, non-coated	\$1815
WG-EV311-VC	Advanced Rotary Evaporator, Vertical, plastic coated condenser and receiving flask	\$1870

WG-EV311 series rotary evaporator comes with 1L Evaporating Flask and 1L Receiving Flask. Other glassware assembly configurations, such as different flasks are available upon request.

Technical Data	
Type of cooling	Vertical
Cooling surface [cm ²]	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]	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

WG-EV311 with Other Condenser Configurations

Model Number	Description	Price
WG-EV311-D	Standard Rotary Evaporator, Diagonal, non-coated	\$1815
WG-EV311-DC	Advanced Rotary Evaporator, Diagonal, plastic coated condenser and receiving flask	\$1870
WG-EV311-1Di	Standard Rotary Evaporator, 1 piece dry ice, non-coated	
WG-EV311-1DiC	Advanced Rotary Evaporator, 1 piece dry ice, plastic coated condenser and receiving flask	
WG-EV311-2Di	Standard Rotary Evaporator, 2 piece dry ice, non-coated	
WG-EV311-2DiC	Advanced Rotary Evaporator, 2 piece dry ice, plastic coated condenser and receiving flask	



WG-EV311-D
Diagonal model

WG-EV311-1Di
1 Piece Dry Ice Trap model

WG-EV311-2Di
2 Piece Dry Ice Trap model

Welch Vacuum Pump

Model Number	Welch Model	Solvent	Ultimate Pressure Torr	Dimensions (WxDxH) inch	Price
	2012	Methylene chloride, Acetone, Chloroform, Methanol	100	10□7□6.9	
	2034	Water, Toluene, Acetic acid, n-Propyl alcohol, Trichloroethylene	9	13.8□6.8□8.8	
	2032	DMSO, 1,1,2,2-Tetrachloroethane, DMF, Pentachloroethane	2	13.8□6.8□8.8	



Welch 2032 Pump

JULABO F250 EcoChiller

Model Number	JULABO Model	Working Temperature Range °C	Temperature Stability °C	Cooling Capacity Watt				Pump Capacity Flow Rate/Pressure		Filling Volume liters	Dimensions (WxDxH) inch	Price
				+20°C	+15°C	+10°C	+5°C	l/min	psi			
LG-EV311-C1	F250	+5...+40	1	250	240	220	210	15	5.1	1.7...2.6	9.5□16□21	\$2850

See back cover for more information...