



2L Rotary Evaporator Motorized Lift w/ Water Vacuum Pump



MODEL: Marks RE 502

Product Features:

- **Modular design for low cost, easy maintenance reliable performance.**
- **4 options of glassware assembly: vertical coil, diagonal coil, dry ice & vertical oil with reflux.**
- **Solvent-resistant PTFE vacuum seal for long service life.**
- **Compatible with evaporating flasks from 0.25 L to 5L.**
- **Oil / water bath operates up to 180 DegC, suitable for stand-alone operation.**
- **Easy to operate hand lift (150mm range) on heating bath.**
- **Large 1,200cm² cooling surface**
- **Convenient large digital display and continuous adjustment for rotation speed & bath temperature.**
- **Large digital display on the bath for both set & actual temperature.**
- **Double layer cooling coils for improved condenser performance.**
- **High quality borosilicate glass 3.3 with excellent physical and chemical properties.**
- **1-year warranty included.**



Specifications:

Model	Marks RE-502
Bath type	Oil bath
Evaporation Flask	Pear-shaped, 1L&2L flask, 24/40 or 24/29 joint
Receiving Flask	Round bottom, 1 liter
Condenser	Vertical with dual-spiral glass tubing
Vacuum Seal	PTFE + Viton
Rotation Speed	10 to 150 rpm
Evaporation Speed	1200 mL/Hr.
Bath power	1.5 KW
Safety Features	Fuse and over-temperature protection
Lift Function	Motorized Lift with Brushless Motor
Stand Base	Heavy-duty SUS304 plate
Bath Temperature Range	Room temperature + 5°C to 180°C
Accuracy	+/- 1°C
Display	Digital display for speed, set/actual temperature
Connection	3/8" hose barb
Bath Size	280mm diameter x 160mm height, 9.8 Liter
Bath Material	SUS304
Total Weight	25kg
Heating Power	1500 W
Voltage	230V



Water-jet Aspirator Vacuum Pump with water circulation MWVP-02

Low cost and easy to maintain (changing water), highly corrosion-resistant, clean vacuum (generated from water, instead of oil) Cost effective table-top chiller circulator with 5L reservoir and temperature down to -20°C.



Specifications

Model	MWVP-02
Electrical Requirement	220volts 60Hz single phase,180watts
Ult. vacuum pressure	20 mba
Pumping rate	0.7cfm
Water reservoir	4 gallons / 15 liters
Water Flow Rate	60L/min
Pressure Head	8m
Gas-taking Speed	10L/minx2ports
Overall dimension (L×W×H)	400x280x420mm
Weight	15kg

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