

RE 100-Pro LCD Digital Rotary Evaporator



- Easy to read large digital LCD screen displays heating temperature, rotation speed and timing
- Speed range from 20 to 280 RPM
- Large 5 liter water / oil heating bath with heating temperature range from ambient to 180 °C
- Heating bath with precise temperature control and adjustable safety circuit
- Designed a detachable operating panel allows remote control
- Patented Condenser (cooling surface area: 1500 cm²) with excellent cooling effect
- Motorized lift with quick action, automatic release evaporating flask to top position in case of power failure
- Adjustable final position recognition to protect operator and sample against breakage
- Evaporating flask with an ejector, convenient to remove
- Available with timer function to precise control processing
- Chemical resistant double PTFE system and patented pressure spring provides excellent sealing
- Computerized control and documentation of all parameters via RS232interface (USB)

Technical Parameters

Motor Principle	DC Brushless Motor
Speed Range	20 ~ 280 RPM
Speed Display	LCD
Reversible Direction of Rotation	Yes
Heating Temperature Range	R.T ~ 180 °C
Heat Control Accuracy	±1 °C
Heater Power	1300 Watt
Temperature Display	LCD
Lift	Motorized
Lifting Stroke	150 mm
Timer Setting Range	1 ~ 999 min.
Time Display	LCD
Overall Dimension	420 x 400 x 580 (W x D x H) mm
Weight	20 Kg
Protection Class according to DIN EN60529	IP 20
RS232 Interface	Yes