

SINCE 1978



# OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED  
An ISO 10002:2004 CERTIFIED

**CE Certified**

## Rotary Vacuum Evaporator



Rotary Vacuum Evaporator

The apparatus consists of an evaporating flask by DC motor in a heating water bath. Vacuum Distillation of solvent at high and low temperature is achieved quickly and efficiently by use of a variable speed motor, which prevents foaming and bumping of the liquid(solvent) into the evaporating flask and also distillation under controlled atmosphere. The evaporating flask is pear shaped to give a large surface area of evaporation and is clamped to a glass duct, which goes through the drive unit and produced into the condenser. The condenser is fitted with standard joint at the top and the bottom for receiver flask the unit is fitted with quick action.

Rotation speed 20 - 140 rpm.  
Evaporating flasks 800ml  
Condensing surface 1200 cm<sup>2</sup>  
Operating voltage 230V; 50 Hz  
Power consumption Max. 2000 W

### OPTIONAL ACCESSORIES :

- (i)Thermostatic Water Bath
- (ii)---do---- But digital model
- (iii)Vacuum Pump (Oil Free Diaphragm Type)
- (iv)Automatic Motorized Lifting Arrangement
- (v) Micro Attachment Set

**Note:- Temperature range (water bath) Max. 100°C , Temperature accuracy  $\pm 1^{\circ}\text{C}$  ONLY AVAILABLE WITH WATER BATH SYSTEM DIGITAL MODEL**

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