



GENERALISED TECHNICAL SPECIFICATIONS OF ROTARY EVAPORATOR (MANUAL)

Height adjustment: 155mm. Manual Lift
Condenser: Vertical
Rotation speed rpm: 20-320 rpm
Suitable for 50ml to 5000ml Evaporating Flasks
One (single) piece Vapour Tube
Integrated Combi-Clip (Clamp) for Evaporation Flask
Rotation speed setting : LED display
Rotation speed drive: Electronic speed control
Motor Power: 60 W
Heating capacity :1300 W
Total Power: 1360 W
Temperature range heating bath: 20-210oC
Temperature accuracy bath : 1oC
Over protection bath : cut off at 5oC over set temperature via separate
Pt100
Bath temperature setting: Digital LED display
Heating bath temperature control: electronic PID control
Secondary over temperature cut off : 250oC
Material heating bath : SS 316
Volume heating bath (L): 4.5L Dia 255mm
Sealing Ring: PTFE with 3 years warranty
PTFE Charging pipe connected with Stop-Cock
Power supply: 230V AC, 50Hz

Chiller Features -

Temperature Range: -20⁰ C to Ambient with a Temperature stability of
±1.0⁰ C

Temperature stability : $\pm^{\circ}\text{C}$ 1.0
Cooling Capacity : 750 Watts at 15⁰C
Pump pressure max. : bar 0.6
Pump Flow max. :L/min : 18
Heating capacity : watts
Bath volume : L 12

Diaphragm Vacuum Pump with Vacuum controller - Performance Features:

Outstanding chemical resistance and superior vapour tolerance
High Performance even at low vacuum levels
Optimized vacuum even with gas ballast
Whisper quiet and low vibration
Long Diaphragm life, maintenance free drive system
Ultimate vacuum – 7-9 mbar(option upto 1mbar)
Power Input – 180 watts
Max back pressure – 1 bar
Max pumping speed – 2.0m³/h
Vacuum Pipe 1M included
Noise level – 45 Dba
Supply voltage: 230 VAC, 50 HZ
Warranty: Three years with AMC