

GLOVISION

I N S T R U M E N T S

ROTARY VACUUM EVAPORATOR



Redefines Perfection in Rotary Vacuum Evaporations

ROTARY VACUUM EVAPORATOR



GLOVAP



Accessories for Rotary Vacuum Evaporator
Refrigerated Water Circulator, SUPERCHILL



Oil Free Vacuum Pump



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Digital Display of R.P.M., Actual and Set Temp.
Motorised Lift arrangement for Glass Assembly.
ALL CONTROLS AT THE PRESS OF A BUTTON,
Accommodates Evaporating Flask upto 2 lit. capacity

FEATURES

- Geared Drive Unit offers a smooth speed rotation, R.P.M. Control from 20 to 200 R.P.M. precisely controlled with analog knobs.
- Double walled Bath - seamless inner vessel SS 304, outer AL with high grade insulation to eliminate heat loss. **Digital Temp. Control from ambient plus 5°C to 180°C.**
- Lift is fitted on main base with double ball bearing to provide jerk free up and down movement upto 200mm. Extended bracket to hold the geared drive unit can also accommodate condenser clamp hanger with extra S.S. rod for vertical and cold trap condensers.
- Unit base made of thick M.S. sheet coated with a layer of epoxy based polyester paint, providing a scratch less & chemical resistant surface.
- Vacuum and water Inlet / Outlet assembly is fixed at the rear of the lift for easy operation.
- Main ON/OFF switch is on the central processing unit fitted at the rear of water bath. Control panel is placed in the front and operated with soft touch press buttons.
- Borosilicate glass parts set comprising of condenser, evaporating flask Kjeldhal shape 800ml / 1000ml, receiving flask cap. 1000 ml with S-35 cup, vapour path tube B-24, feed tube with teflon extension, gasket seal, standard joint clip B-24, Ball joint clip S-35 are standard part of equipment.
- All borosilicate glass parts are interchangeable.
- Power Supply 230 vAC, 50 Hz, Single phase.