

**Product Name :**  
Rotary Vacuum Evaporator Vertical Condenser

**Product Code :**  
SCIENTIFIC0006



## Description :

Rotary Vacuum Evaporator Vertical Condenser

## Technical Specification :

This model of evaporator is supplied complete with general drive non-sparking stainless motor offering smooth, speed control by analog knob upto 200RPM, lock arrangement is fitted on tapered front base for positioning glass assembly. Double jacketed water bath thermostatically controlled temp., vertical glass condenser double jacketed with three opening for vacuum and cooling, joint (Kjeldahl) shaped evaporating flask capacity 800ml, receiver flask capacity one litre fitted with a ball joint, heating tube and support path tube provided with a rubber tube, pressure tube, seal, clips and spring a complete working unit.

Vertical condenser double jacketed with two outlets for water circulation, With 5/16 ball at bottom for connecting to receiving flask, quick fit type joint at top for vacuum. Cook for heating tube on one side while the other side will be connected to motor with ring.
Curve adapter for condenser to vacuum pump
Support path tube 8/16, 8/24
Pressure seal for support tube (OPTION)
Pressure seal for support clamping
Seal tube for condenser without PTFE pipe.
Receiving flask with 5/16 ball joint top (jacketed) capacity 1000ml
Evaporating flask Kjeldahl cap. 800ml 8/24
Evaporating flask Kjeldahl cap. 500ml 8/24
Evaporating flask Kjeldahl cap. 300ml 8/24
Evaporating flask Kjeldahl cap. 100ml 8/24
Pressure spring to hold condenser
Ring clip to hold support tube and cooling flask
Ball joint cap 5/16 with screw lock
Water bath double jacketed inner 5.5 with thermostatic temperature control
Quick release for water bath (500 litre)
Adapter on front vacuum pump for rotary evaporator with vacuum gauge & regulator
Glass safety trap



**Elab Engineering Equipments Manufacturers**