



The ultimate in Vacuum Pump

# equitron®

## VACUUM PUMP - VARIABLE 2 mbar / 20 LPM

### Applications:

- ❖ **EQUIVAC** Oil-Free PTFE Diaphragm Variable Drive Vacuum Pump is most suitable for efficient vacuum distillation in a laboratory.
- ❖ Ideal partner for Rotary Evaporator or any other application in laboratory where controlled vacuum is a pre-requisite of the process.

### EQUIVAC Advantages:

- ❖ Built-in PID controller.
- ❖ Valveless control.
- ❖ Maintenance free, oil free, clean vacuum.
- ❖ Stand alone unit, ready to be connected to any application for smooth control.
- ❖ Absolute vacuum sensor.
- ❖ Simultaneous display of set and actual vacuum.

### Construction:

- ❖ Inert material of construction.
- ❖ PTFE coated diaphragm.
- ❖ Port for aeration.
- ❖ Head & valve made of inert plastics.

### Standard Features:

- ❖ Supplied with solvent trap.
- ❖ Ultimate Vacuum: 2 mbar.
- ❖ Maximum air displacement: 20 lit/min.
- ❖ Slow & steady control of vacuum with control accuracy of  $\pm 3$  mbar.
- ❖ Power supply 230V, 50Hz, single phase.
- ❖ In/out nozzles of  $\varnothing 9.5$ mm



Model	Description	Free air Displacement	Ultimate Vacuum	Gross Dimension (WxD/H)/ Gr. Weight (WC)
#9072.002.VD	Vacuum Pump - Variable 2 mbar / 20 LPM	20 lit/min	2 mbar	910 x 640 x 510 mm / 32kg

All electrical appliances work on 230V AC, 50Hz, single phase. Other Voltages available on request.  
Due to continuous improvement in design, the product supplied may have modified features.

**Our Other Products:** Autoclave Vertical: Standard / PAD / Fully Automatic, Autoclave Portable: Standard / Automatic, Autoclave SLL Series: Vacuum, Autoclave SLE series  
• Media Preparator • Table Top Autoclaves: Normal / Class B • Rotary Vacuum Evaporator • Vacuum Controller • Chilled Water Circulator • PTFE Diaphragm Vacuum Pump •  
BOD Incubator • Water Still • Water Bath: Stirred (Constant) / Serological / Concentric Rings / Refrigerated Circulating Bath • Round Bath: Clear Bottom / Immersion Series •  
Dry Bath • Colony Counter • Anaerobic Jar: SS / Polycarbonate • Pipette & Petri Dish Sterilizing Box • Test Tube Rack • ESR Westergren Apparatus • Slide Staining Stand /  
Rack / Trough • Slide Trays • Slide Cabinet • Test Tube Caps • Spreader • Cork Borer



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