



Key Features

- The digital hydraulic bench is used in Fluid Mechanics Lab and Water supply related laboratories to supply controlled flow of water to a wide variety of laboratory experiment modules.
- This Bench has a large base tank to supply water to the modules and the closed water circuit consists of the storage tank with a powerful pump and the measuring tank arranged above, in which the returning water is collected.
- Base module for supplying experimental units in fluid mechanics.
- Electronics flow meter and LCD Display for better display and accurate results.
- Closed water circuit with storage tank, pump and measuring tank.
- Measuring tank divided in two for volumetric flow rate measurements.
- Measuring beaker with scale for very small volumetric flow rates.
- Measurement of volumetric flow rates by using a stopwatch.
- Work surface with integrated flume for experiments with weirs.

Technical Specifications

- Pump:
- Power consumption: 370W/745W
- Max. flow rate: 50L/min
- Max. head: 35m
- Max Pressure: 500mBar
- Storage tank:
- Capacity: 165L
- Measuring tank:
- At large volumetric flow rates: 40L
- At small volumetric flow rates: 10L
- Flume: LxWxH: 530x150x180mm
- Flow rate Measurement: Electronic sensor and LCD Display
- Display: L/min
- Resolution: 0.1L/min
- Stopwatch
- Measuring range: 0...9h 59min 59sec.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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