



Construction & Design

- The bench body is designed as an integrated water reservoir fitted with a submersible centrifugal pump.
- The top surface of the bench serves as a flat and durable working platform for experimental setups.
- A raised peripheral rim is provided around the working surface to contain spilled or excess water.
- A removable drain valve is incorporated to allow trapping and controlled discharge of a small volume of water.
- Flow regulation is achieved through a hand-operated control valve.
- The bench is mounted on four wheels for easy mobility; two of the wheels are equipped with foot-operated locking mechanisms for stability during operation.

Hydraulic & Electrical System

- An electronic flowmeter is installed to measure the outlet flow from the submersible pump with digital indication.
- An electrical control box mounted on the side of the bench houses the pump ON/OFF switch, circuit protection devices, and a digital flow display.
- The system is equipped with a centrifugal type submersible pump suitable for continuous laboratory operation.

Capacity & Materials

- Water storage capacity: **150 litres**.
- The bench is constructed using rust-resistant materials such as **industrial-grade HDPE plastic** or **stainless steel**, ensuring long service life and corrosion resistance.

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



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com