

Product Name :

Fortin Barometer

Product Code :

SCL-268/032



Description :

DESCRIPTION :-

- Vertically mounted Omm diameter, with stop cock
- The Fortin Barometer, the level of mercury in the glass at the bottom of the barometer cistern is adjusted to a scale zero, known as the fiducial point, each time a reading is to be taken.
- The level of mercury in the column is then read against the scale, using a vernier adjustment for extra accuracy.
- Air is evacuated from the top of the tube of mercury and the lower end is fixed in the cistern containing the reservoir of mercury.
- The Fortin barometer is simple to use as it has a clear easy- to-read linear scale.
- These barometers can be mounted on a wall or suitable pillar.
- Fortin barometers can be moved without risk of damage but always be carried flat or upside down.
- If a Fortin barometer is to be moved after installation, the following procedure followed: turn the adjustment screw until the mercury fills the reservoir and the mercury in The column is about 25 mm from the top of the scale.
- Remove the barometer from the wall, incline or tilt gently and then place in a flat position. Finally, adjust the screw further until a small air gap is left in the reservoir.
- The re-hang the instrument, reverse this procedure.