



Order Code - MT114
Concrete Permeability Tester -
with air Compressor - As Per Railway

Equipment consists of :

- Lower part consists of MS plate of 10 mm thick of diameter 260 mm having 12 mm diameter eight holes at equal distance which are required for holding the concrete specimen.
- The middle part consists of two circular MS plate of 10 mm thickness, 260 mm wide and having a 100 mm dia hole at centre over which a GI pipe of internal dia 100mm and of 150mm height is welded with another MS plate of 6mm thickness at top having 6 holes, and the arrangements.

The Top MS plate has three arrangements:

- Pressure dial gauge with least count of two kgf/sqm cm (also of two psi), is fixed with proper coupling to measure the water pressure applied on test specimen.
- An air valve is fitted for application of air pressure and release of air pressure.
- An opening with a bolting arrangement for filling of the water from top with sealing washer. This MS plate of 6 mm thick, 160mm wide, and with 8mm dia holes at 10 mm from the edge with arrangements as detailed above is fixed to the middle part with 6nos. of nuts & bolts and 10mm thick rubber gasket to the middle part.
- Complete with 3 Nos. permeability Mould of 200mm dia X 120mm high for casting concrete specimen, 3 Nos. permeability cell for testing concrete specimen as mentioned above and Air Compressor.

Overall Dimensions : 850 X 300 X 900(L X W X D) mm

Net weight (in kg) : 95 kg

Note: Specifications are subject to change.