

Product Name :

Pore Pressure Apparatus 10kg/cm² For Testing Lab for Soil Testing Lab

Product Code :

P66



Description :

for Soil Testing - This apparatus is used for measuring pore water pressure and pore air pressure in soils. This is as per the principals outlined in the book " measurement of soil properties in triaxial tests" by A.W. BISHOP and D.J. HENKEL. This is used as an accessories for triaxial test apparatus. SPECIFICATION : The apparatus consists of a panel for wall mounting on which are fitted 1.0 to 10kg/cm sq x 0.1kg cm. sq. a pressure gauge, bourdon tube type 15 cm dia. MANOMETER : Glass u-tube manometer for measuring low positive pore pressures negative pore measures and checking zero error of pressure gauge. It is provided with a mercury trap (mercury supplied at extra cost.) Null indicator made out of clear transparent Perspex with mercury trap and cursor to indicate the mercury level. BURETTE : 50ml burette for measuring the volume change in the soil specimen. Pressure pump fitted with four sleeve packed valves, operated by means of a hand wheel on the end of the piston rod which is threaded through the pump cap and gives a smooth, fine adjustment of pressure. Copper coil and water reservoir is fitted on board with complete stand assembly. The unit is tested against leaks up to 10kg/cm sq.

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