Product name:	Product code:
Bishop Pore Pressure Apparatus	Soil0033



Description

Bishop Pore Pressure Apparaatus

Technical specification

packed valves. Operated by mean 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. The unit is tested against leaks upto 10 kg/cm.sq

Bishop Pore Pressure Apparatus Bishop Pore Pressure Apparatus from Civil Mechanical Laboratory India

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This apparatus is used for measuring pore water pressure and normal pressure in soils. Bishop Pore Pressure Apparatus for Civil Engineering from Laboratory Equipment Manufacturers India - This is as per the principals outlined in the book "Measurement of Soil Properties in the Triaxial Test" by A.W. Bishop and I. Henkel. This is used as an accessory to triaxial test apparatus.

Salient Features

Specifications :
The apparatus consists of a panel for wall mounting on which are fitted -1.0 to 20 kg/cm2 x 0.1 kg/cm2 a pressure gauge, Bourdon tube type 20 cm dia.

Manometer: Glass U-tube manometer for measuring low positive pore pressures negative pore pressures 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 : 50 ml Burette for measuring the volume change in the soil specimen. Pressure pump fitted with four sleeve