



**ZEAL INTERNATIONAL** (An ISO 9001 Certified Company)

**Head Office:** 1, Netaji Subhash Marg Daryaganj, New Delhi - 110002 INDIA

Phone: +91-11-23276114, 23244474, 23250281, 23278846 Fax: +91-11-43580558

**Branch Office:** 4/20 Kirti Nagar Industrial Area New Delhi - 110015 Phone: +91 11 45380800

**Warehouse:** 4/26 Kirti Nagar Industrial Area New Delhi - 110015

[info@zealinternational.com](mailto:info@zealinternational.com)

[sales@zealinternational.com](mailto:sales@zealinternational.com)

[support@zealinternational.com](mailto:support@zealinternational.com)

[quotation@zealinternational.com](mailto:quotation@zealinternational.com)

Visit us at: [www.zealinternational.com](http://www.zealinternational.com)

## Pore Pressure Apparatus 10 Kg/Cm<sup>2</sup> ZI 3058

Standards:

Specification:

The apparatus consists of a panel for wall mounting on which are fitted 1.0 to 10kgManom/cm sq x 0.1kg cm. sq. a pressure gauge, bourdon tube type 15 cm diameter: 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.

