

ROCK POINT LOAD TEST APPARATUS PL-02

This apparatus comprises a two-column fixed crosshead frame and a hand operated hydraulic jack. Pressure applied by the jack extends the piston carrying the lower conical point. The upper point is fixed to the crosshead with a scale mounted on the frame to provide specimen diameter information for use in point load strength index calculations.

Its pressure is indicated on the pressure gauge, model PL-02 is indicated directly on the digital readout unit. Loads up to 100 kN can be applied to specimens as large as 90 mm in diameter.



Max load	100kN
Pressure gauge range	100Mpa
Max. specimen height	100mm
Max. specimen width	90mm
Load measuring error	≤1% F.S
Piston diameter	Dia.38mm
Piston stroke	160mm
Dimensions	280x250x640mm
Gross weight	35kg