

DIGITAL POINT LOAD TEST APPARATUS

PRODUCT MODEL

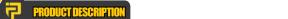
48-PL457580

Digital Point Load Test Apparatus, 220-240V 50/60 Hz

PRODUCT STANDARDS

Standards ASTM D5731





48-PL457580

The Digital point load test apparatus is used for determining the strength values of a rock specimen, both in the field and in the laboratory. Consists of a 60 kN capacity load frame with an upper and lower conical platens, a digital readout unit, pressure tranducer and a hydraulic loading bottle jack. The frame is adjustable for testing of samples up to 102 mm diameter. A ruler assembled on the frame allows the direct measurement of the distance between the conical platens before and after the test. The compression load is measured by a pressure transducer connected to an advanced digital easily transportable wooden case.

TECHNICAL SPECIFICATIONS

Load Range	0 - 60 kN
Accuracy	± 1%
Load Readibility	1 N
Load measurement	In both kN and MPa
Distance between columns	110 mm
Display	Digital Readout Screen
Dimensions	400x700x600 mm
Weight (approx)	60 kg
Power	220-240 V 50/60 Hz