



Product Code . JL-CL-8857

Digital Point Load Tester

Description

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Used to determine the strength values of a rock specimen both in the field and in the laboratory.

It consists of a load frame for applying loads up to 56 kN, on which a manual hydraulic jack is mounted.

The instrument accepts core specimens up to 4" (101.6 mm) diameter which is loaded with two cones shaped points.

A graduated scale indicates the distance between the conical points.

The applied load is measured by a high precision electric load cell with a digital display unit range 0-56kN proving:-

65.000 divisions

0.001 kN resolution

Linearity: 0.05%

Hysteresis: 0.03%

Repeatability: 0.02%

The strength index (IS) is got by the formula $P : D^2$ where P is the strength and D the space between the two conical points.

Supplied complete with wooden carrying case, goggles, accessories.

Dimensions: 400 x 530 x 720 mm.

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