

MODEL TO-206

Point Load Index Tester



The Point Load Index Tester is used for determining the Diametral Point Load Strength Index of rock cores and irregular lumps, which can be tested without any treatment. The Point Load Test is primarily an index test for strength classification of rock materials. This instrument is mainly intended for field measurements on rock specimens but it can also be used in the laboratory. The results of the test may also be used to predict the uniaxial compressive strength of rock from correlations. The apparatus is light and portable.

Applicable standards

- EN DD ENV 1997-2, ASTM D-5731

ORDERING INFORMATION

- **TO-206-1-ECO** Point Load Index Tester with ECO digital read out

Key features

- Rock core specimens can be tested without any preparation.
- The instrument can be used in the laboratory as well as at the drilling site.
- Results may also be used to predict the uniaxial compressive strength of rock.
- A wide range of core sizes can be tested.
- The selected (which is any one unit via SI, Metric or Imperial fixed) engineering unit will be displayed on the front panel through LED.
- Peak load displayed on sample failure.
- Four key buttons to Program, Start and Stop, Set Break Point, and Zero.
- Battery or mains operation.
- Failure detection definable.