POINT LOAD INDEX TESTER AZA1002

The AZA1002 Point Load Index Tester is a compact, robust, and highly reliable instrument designed for determining the point load strength index of rock specimens under both laboratory and field conditions.

Widely used in geotechnical engineering, mining, tunneling, and civil construction, this tester enables rapid strength assessment without the need for fully prepared samples. It supports testing of both core and irregular rock specimens, making it an essential tool for on-site investigations and preliminary rock classification.

Key Features

- Accurate determination of point load strength index
- Suitable for both core and irregular rock specimens
- Fully compliant with ISRM testing standards
- Portable and compact design for field and laboratory use
- Manual screw jack for controlled and precise loading
- Hardened conical steel platens for durability and accuracy
- Dial gauge load measurement (digital system optional)
- Rugged, powder-coated steel frame construction

Standard Compliance

- ISRM Suggested Methods – Rock Characterization and Testing

AZA LAB UNIVERSE

TECHNICAL SPECIFICATION

Parameter	Specification
Model	AZA1002
Loading System	Manual Screw Jack
Maximum Load Capacity	Up to 100 kN
Platen Type	Hardened Conical Steel Points
Sample Size Range	30 mm – 100 mm
Load Measurement	Dial Gauge (Digital Optional)
Frame Material	Powder-Coated Mild Steel
Weight	Approx. 30 – 35 kg
Standards Compliance	ISRM Suggested Methods