ROCK CLASSIFICATION HAMMER

Code : K110



- The Rock Classification Hammer is a portable, spring-loaded impact device used to evaluate the surface hardness of rock specimens by measuring rebound values.
- The hammer is applied perpendicularly to the surface of horizontally positioned rock cores, typically of NX or NW size, to obtain rebound readings.
- Multiple measurements are taken along the length of the core to calculate an average rebound number, providing a rapid and non-destructive assessment of rock hardness.
- This method is particularly useful for preliminary site investigations, rock mass classification, and quality control in both field and laboratory settings.
- The device is supplied with a carrying case for ease of transport. A rock cradle, which facilitates consistent positioning during testing, is available separately.

STANDARDS

ASTM D5873 • ASTM C805 • EN 12504-2

TECHNICAL SPECIFICATIONS

- Impact Energy: 0.74 Nm
- Measurement Range: 10 to 60 N/mm²
- Hammer Body: Aluminum with integrated indicator scale
- Plunger: Spring-loaded steel mechanism

ORDERING INFORMATION

Item Name	Item Code
ROCK CRADLE	K110P001H
ROCK CLASSIFICATION HAMMER	K110X00XH
ROCK CLASSIFICATION HAMMER - Proceq RS8000	K110X01XH