

# GEOSTONE

## Mechanical Rock Test Hammer



The **GEOSTONE** mechanical test hammer is the only instrument available on the market today that can provide **correlation** between the **rebound hardness scale values** measured and the **compression resistance of the rock tested**.



Using the **GEOSTONE** rock rebound hammer to analyse rock is a valid **non-destructive testing method** that can be carried out on site to evaluate the surface hardness of the material.

Non-destructive testing methods are employed **to evaluate**, within the limitations of the procedure itself, the **compression resistance of natural rock materials** on site.

The GEOSTONE rock rebound hammer is a valuable and easy to use instrument that produces **accurate and reliable data** about the quality of the material tested.

## Technical features:

- Impact energy: 0,705 Nm;
- Limitations: Sp. > 70mm;
- Measuring range: 10-200 N/mm<sup>2</sup>;
- Weight: 1,5 Kg;
- Reference standards: ASTM D5873-00-UNI EN 12504-2.

## Accessories:

- Operation manual;
- Abrasive grinding wheel;
- 30mm long measuring position template;
- Padded case;
- Calibration certificate;
- Pencil;
- Transport safety cap.