



CONCRETE

Concrete Test Hammer (Schmidt Test Hammer), N Type

PRODUCT CODE

NT-C2800 Concrete Test Hammer
(Schmidt Test Hammer), N Type
NT-C2830 Calibration Anvil

STANDARDS

ASTM C805, EN 12504-2

SPECIFICATIONS

The Concrete Test Hammer
(Schmidt Hammer) is a high-precision

testing instrument used to non-destructively measure the compressive strength of hardened concrete. Compressive strength, which directly affects the load-carrying capacity and durability of reinforced concrete structures, is quickly and reliably evaluated with the test hammer.

Thanks to its aluminum casing and selected high-quality components, this highly durable product offers high performance in both field and laboratory applications.

With a spring impact energy of 2,207 Nm (Joules), this device is ideal for finished concrete structures and constructions with strength values between 10 and 70 N/mm².

It is supplied with a carrying case, abrasive stone, and a calibration curve.

Area of Use

- Concrete strength control in construction projects
- Quality analysis of existing reinforced concrete structures
- Identification of weak points within concrete
- Field inspection and quality assurance in technical services
- Integrated use with non-destructive testing (NDT) equipment,

Calibration Anvil (Testing Anvil)

The Calibration Anvil, used to check the device's proper operation, ensures the reliability of the test hammer's calibration.

- Rebound Value: 80 ± 2
- Material: Steel
- Usage: Calibration check before and after tests

