

Concrete Test Hammer

EN 12 504-2; ENV 206; DIN 1048-2; BS 188-202;
ASTM C 805; NFP 18-417; B 15-225

DESCRIPTION:

The Concrete Test Hammer is the traditional instrument used for the non-destructive testing of hardened concrete. This easy-to-use instrument provides a quick and simple test for obtaining an immediate indication of concrete strength in various parts of a structure.

The verifiable strength is between 5 and 120N/mm²

There are four models available:

- Concrete test hammer normal type complete with carrying case, PSI curve, and carborundum stone.
- Concrete test hammer new shape comes complete with carrying case, PSI curve carborundum stone, Plastic grid 30x30 cm, Pencil, Fenolftaleina 100ml, Paper note, Operating manual and Calibration report
- Concrete test hammer digital type comes complete with Abrasion stone, Plastic case for stone, Plastic grid 30x30 cm, Pencil, Fenolftaleina 100ml, Paper note, Operating manual, Calibration report, Rechargeable feeder, Rigid case IP67, Mini portable printer (optional), Android application. Rock test hammer comes complete with Abrasion stone, Plastic case for stone, Plastic grid 30x30 cm, Pencil, Paper note, Operating manual, Calibration report, Rigid case IP67

ORDERING:

- CN 0213**
New Shape Concrete Hammer
- CN 0214**
Rock Concrete Hammer
- CN 0215**
Normal Concrete Hammer
- CN 0216**
Digital Concrete Hammer
- CN 0217**
Calibration anvil



TECHNICAL SPECIFICATIONS:

	Range of Measurement	Impact energy
Rock	10-200 N/mm ²	0,735 Nm
Normal	5-120 N/mm ²	2,207 Nm
Digital	5-120 N/mm ²	2,207 Nm

The test Anvil, on the other hand, is an essential semi-spherical steel block made of hard steel C45 with a diameter of about 150 mm and 150 mm in height. A semi-spherical shape which mirrors the rebound hammer strike piston surface has been created on one of the two flat surfaces.



The shaped surface where the impact occurs is characterized by a surface hardness no less than 52 HRC, the weight of this cylinder is 16Kg ±0.5 in full compliance with reference standards