

CONCRETE TEST HAMMER

Model AT241/E

General Specifications

For non-destructive testing of the surface of hardened concrete, in order to evaluate the strength in various parts of a structure.

During operation the plunger of the hammer is pressed against the surface of the concrete. This action compresses a spring which automatically releases a percussion weight striking against the plunger, and onto the surface of the concrete. This impact causes a rebound effect which is proportional to the strength of concrete. A pointer on the scale indicates the maximum rebound point of the percussion weight. This number is referred to the calibration curve chart on the hammer and shows the compressive strength in relation to the impact value.

Description of the apparatus

The rebound hammer consists of:

- No. 1 concrete test hammer
- No. 1 grinding stone
- No. 1 instruction manual
- No. 1 plastic carrying case



Characteristics

- Strength range 10 to 70 N/mm²
- Dimensions with plastic case: 340x 150 x 150 mm
- Weight: net 1.2 kg approx.