

# **Concrete Testing Nondestructive Testing (NDT)**









#### Proceq

## Proceq Schmidt Concrete Hardness Tester

Pine Item #54265

#### **DESCRIPTION:**

Proceq Schmidt ° concrete testers are used for the non-destructive measurement of the concrete/mortar compressive strength and the control of the uniform concrete quality (in-situ concrete and prefabricated structures) as well as for detecting weak spots. The compressive strength (fc) is established by measuring the hardness (rebound value R) of the concrete surface and with the conversion curves. ORIGINAL SCHMIDT ° Concrete test hammers with various impact energies can be used depending on the form and sizes of the concrete structures (lower impact energy for thin and/or weak components).

#### **FEATURES:**

- Type N Original Schmidt: Rebound values are read from a scale for subsequent calculation of the mean.
  Compressive strength values can be read from a conversion diagram
- Type NR Original Schmidt: Rebound values are recorded as a bar chart on a paper strip which has a capacity for 4000 test impacts

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### **Product Specifications**

Dimension	TYPE N	US: 5.5 x 4.5\" x 12.75\"\" Metric: 140 x 114 x 324 mm
	TYPE NR	US: 12.75 x 11.75\" x 4\"\" Metric: 325 x 295 x 105 mm
Weight	TYPE N	US: 3.5 lbs (Ship 4lbs) Metric: 1.6 kg (Ship 1.8 kg)
	TYPE NR	US: 6 lbs (Ship 7lbs) Metric: 2.7 kg (Ship 3.2 kg)











Video: https://youtu.be/wZOuJ-7L5ojl

Local Delivery Pick-up In-Stock Equipment

**Repair & Calibration** 

**Rental Protection Plan**