HARDNESS TESTER

PCE-HT 225E-ICA



- **Non-destructive**
- **Manufacturer calibrated**
- **Direct digital display**
- **Voice functionality**
- **USB port data interface**
- **Memory for up to 200 values**

PCE-HT 225E is a hardness tester or concrete test hammer, also called a concrete rebound hammer or Swiss hammer, used for non-destructive measurements of surface hardness and compression strength. Suitable for use with concrete, rock and building materials, this rebound hammer features a direct digital display, voice functionality, USB port data interface and memory for storing up 200 measurement values.

The manufacturer-calibrated concrete test hammer clearly shows the measured values directly on the attached LCD screen, making the results easy to read. The USB port allows for data transfer to a PC or printer. PC software for data processing is included in the delivery contents.

Specification

General technical data	
Display type	LCD
Display size	2 Inch
Storage capacity	200 Values
Interface	USB
Nominal kinetic energy	2,207 Nm
Spring constant	785 Nm
Elongation of the spring	75 mm ± 0.3 mm
Average rebound value	80 ± 2
Radius of the spherical tip	25 mm ± 1 mm
Adhesion of the measuring tip	0.65 N ± 0.15 N
Menu language	English, English (GB)
Protection class (device)	IP20
Capacity	1000 mAh
Operating conditions	-10 ... 50 °C , 0 ... 90 % RH
Storage conditions	-10 ... 50 °C , 0 ... 90 % RH
Dimensions (L x W x H x ø)	280 x 75 x 78 x 54 mm
Weight	1230 g

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