DUROMETER PCE-DDD 10 SHORE D-ICA

PCE-DDD 10-ICA



- **Portable handheld digital hardness testing device**
- **Measures Shore D hardness in hard rubber and thermoplastic**
- **Features a USB port and downloadable PC software for data transfer**
- **Large, easy-to-read display**
- **For single and serial measurements**
- **incl. ISO-Calibration Certificate**

The PCE-DDD 10 Shore D durometer is a portable handheld device used to check Shore D hardness in hard rubber and thermoplastic. This digital durometer has a reading accuracy of 0.1 hardness units. The durometer comes manufacturer calibrated and can be optionally certified to ISO standards for an additional fee (see accessories for details).

Specification

Hardness	
Measuring range	0 ... 100 Shore D
Resolution	0,1 Shore D
Accuracy	<±1 Shore D

General technical data	
Measuring functions	MAX, Average value
Measuring principle	Spring load
Storage medium	Internal memory
Storage capacity	500 Measurements
Interface	Mini-USB
Standard(s)	GB/T 531.1, ISO7619-1, ASTM D 2240
Operating time	20 h
Charging time	3 h
Impact device	D-type
Dimensions	Indentor / geometry: - Spring pin diameter: 1.25 ± 0.1 mm - Ball diameter: 0.1 mm ± 0.01 - Cone angle (tip angle): 30 ± 0.5°
Menu language	English, English (GB)
Protection class (device)	IP20
Power supply	3.6V
Connector type	Device-europlug
(Rechargeable) battery	3 x 1,2 V AAA rechargeable battery , Nickel-metal hydride battery
Capacity	1200 mAh
Operating conditions	0 ... 50 °C , 20 ... 85 % RH
Storage conditions	0 ... 50 °C , 20 ... 85 % RH
Dimensions (L x W x H)	153 x 50 x 29 mm
Weight	170 g