DIGITAL DUROMETER

PCE-DDD 10-ICA



- **Handheld device**
- **Digital display**
- **Plastic case included**
- **For Shore D measurements**
- **Large display**
- **Single and Serial Measurements**
- **Data transfer to pc**
- **incl. ISO-Calibration Certificate**

The durometer is an ergonomic device to check Shore D hardness in materials such as hard rubber and thermoplastic. It has been designed with a very high quality. If the material thickness is not enough, it should be tightened on the back with the same material in order to increase its thickness.

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 loaded
Storage medium	Internal memory
Storage capacity	500 Measurements
Interface	Mini-USB
Norm(en)	GB/T 531.1, ISO7619-1, ASTM D 2240
Operating time	20 h
Charging time	3 h
Impact device	Type D
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 (US), English (GB)
Protection class (device)	IP20
Power supply	3.6V
Connector type	Device Europlug
Battery/battery	3 x 1,2 V AAA battery , Nickel-metal hydride battery
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