# DIGITAL DUROMETER

## PCE-DDO 10




- **Handheld device**
- **Digital display**
- **Plastic case included**
- **For Shore O measurements**
- **Large display**
- **Single and Serial-Measurements**
- **Datatransfer to PC**

The durometer is an ergonomic device to check Shore hardness in gum. It has been designed with a high quality. The durometer is mainly used for soft gums. 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 0 |
| Resolution | 0,1 Shore 0 |
| Accuracy | ±1 Shore 0 |

| 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:<br><br>- Spring pin diameter: 2.38 mm ± 0.08<br>- Ball diameter: 1.19 mm ± 0.05 |
| 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 | -30 ... 80 °C , 5 ... 95 %RH |
| Dimensions ( L x W x H ) | 153 x 50 x 29 mm |
| Weight | 170 g |

PCE Americas Inc. dba PCE Instruments
1201 Jupiter Park Drive, Suite 8
Jupiter, FL 33458
USA

Phone: +1-561-320-9162
info@pce-americas.com