# www.pce-industrial-needs.com





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# **MANUAL PCE-A**





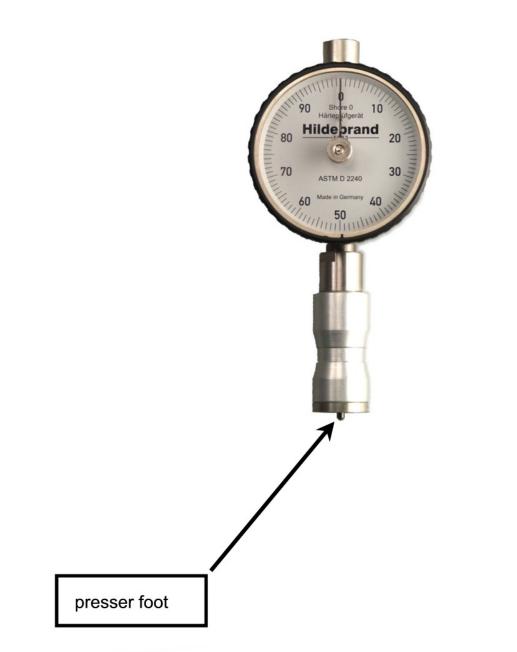


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# 1.0 operating instructions:

Hold the durometer in vertical position above the specimen. Press the durometer down without shock until entire presser foot (DIA 18mm) is in full contact with specimen. Dial hand shows the actual shore hardness, (take readings alter: 3s=DIN 53505, 1s=ISO 868 and ASTM D 2240). Durometers with drag pointer: The drag pointer gives the maximum Redding.

#### "0"-position of grag pointer

Turn the knurl-screw mounted on the dial anti-clockwise

#### **Caution**

Never press the imdentor on sensitive or hard materials (e.g. steel, glass human hands, and eyes). Not suitable for children.

#### 2.0 cleaning instructions

The dial and durometer foot should be cleaned whit a soft tissue which has been moistened with mild soap suds. Do not use agressive Cleaning agents.

#### 3.0 testing standarda:

The testing standards are: -DIN 53505 hard to availability checking shore A and D -ISO 868 determination of indentation hardness by means of a durometer (shore hardness) -ASTM D 2240 Standard Test Method for Rubber Property-Durometer Hardness

#### 4.0 durometer calibration:

An annual calibration cycle is recommended. Please send the durometer for calibration to the Hildebrandt prufand Mebtechnik GMBH

#### 5.0 guarantee:

All Hildebrand durometers and relate accessories are guaranteed for a period f two (2) years against defective workmanship and/or material. This guarantee does not apply to mishandled, misused, etched, stamped or otherwise marked or damaged durometers.

# 6.0 CE-conformity:

# **CE-conformity fulfilled**

# 7.0Hotiine:

Tel:+44(0) 191 3773398 E-mail: <u>info@tursdaletechnicalservices.co.uk</u>

**NOTE:** "This instrument doesn't have ATEX protection, so it should not be used in potentially explosive atmospheres (powder, flammable gases)."

In this direction will find a vision of the measurement technique: <u>http://www.industrial-needs.com/measuring-instruments.htm</u>