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MANUAL PCE-A





presser foot

Table of contents:

- 1.0 Operating instructions
- 2.0 Cleaning instructions
- 3.0 Testing standards
- 4.0 Durometer calibration

- 5.0 Guarantee
- 6.0 CE-conformity
- 7.0 Hotiine

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 drag pointer

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

Caution

Never press the indenter 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 with a soft tissue which has been moistened with mild soap suds. Do not use aggressive cleaning agents.

3.0 testing standards:

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 Prüf- und Meßtechnik GMBH

5.0 guarantee:

All Hildebrandt durometers and related accessories are guaranteed for a period of 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

7.0 Hotline:

Tel: +44(0) 191 3773398

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

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