

HPE III

3. GENERATION

Digital Hardness Tester for Shore



HPE III *basic*

- ✗ Temperature/humidity
- ✗ Sample temperature
- ✓ Date and time
- ✓ Lithium battery
- ✓ Display with backlight
- ✓ Auto-Power-Off
- ✓ Contract pressure acc. standards
- ✓ Peak Value
- ✓ USB Interface

Available methods:

DIN ISO 48-2/DIN ISO 7619

Shore A

Shore A0

Shore D

ASTM D 2240

Shore 0

Shore 00

Shore 000

Shore 000S

Shore E

Shore B

Shore C

Shore D0



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Shore A

Shore D

Accessories for HPE III/ HPE III *basic*



DAKKS-Certificate
ISO/IEC 17025



Control Rings
For checking the
measuring distance



Reference Blocks
Quick self-verification
acc. DIN EN ISO 48



Test Stand BS61
Manual test stand
to ensure correct
angle of measuring



Test Stand BSA
Automatic test stand with
lowering speed of 3.2 mm/s
acc. standards

Calibration

ISO/IEC 17025

Bareiss became the very first DAkkS calibration laboratory for Shore & IRHD in Germany in 1996.

A DAkkS-Certificate covers the following mechanical properties of a device:

- ✓ Measuring distance
- ✓ Force
- ✓ Indenter (geometry)



Deutsche
Akkreditierungsstelle
D-K-15206-01-00



Scope of application

The HPE was designed for testing on flat surfaced samples with thickness of ≥ 6 mm, acc. DIN ISO 48-2.



Please contact the sales team for any questions.

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