

# HPE III

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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  $\geq 6$  mm, acc. DIN ISO 48-2.



Please contact the sales team for any questions.

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