

**HPE II****Digital Hardness Tester****PRODUCT INFORMATION**

Besides sharing with HP the same mechanical engineering, HPE II is digitalized for decimal precision and great usability. While the instrument itself can store up to 300 measurements, data is also transferrable to your personal computer for further data storage, analysis and management. The force can be evenly applied on the specimen through the help of a patented force grip which by being the center of the instrument body, operation error such as tilting can also be easily avoided. Bareiss HPE II Series is available in different Shore scales and with the possibility of an additional standing piece, making measuring on curvature just as easy.



## Product Information

### Features Benefits

- **Aluminum chassis** suitable to be used in the field due to its light weight and durable chassis
- **Acoustic signal** Provides operator an acoustic signal when the measuring process is done
- **Memory** Storage of up to 300 measurements
- **Patented force grip** Helps distribute the applied forces evenly on the specimen for more accurate measuring results
- **Data Transfer** Data is transferrable to laptop or personal computer for further management
- **Wide model range** Available in different Shore scales
- **Use with BS 61 II** HPE II Series can be easily installed on a BS 61 II test stand to provide ease of use and stable measurements

### Testing Methods:

Shore A, A0/E, B, 0, C, D, D0, 00, 000, Bareiss Variant C (Asker C)

### Standards:

DIN ISO 7619, DIN EN ISO 868, NF T 51-174, ASTM D 2240, BS 903 Part. A 26

### Scope of Delivery

- Hardness tester HPE II
- Serial interface RS232
- User manual
- Suitcase


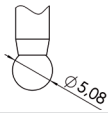

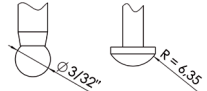
### Weight

HPE II 370 g

### Dimensions

HPE II - 160 x 70 x 40 mm

We offer control rings for checking the measuring distance, rubber test blocks, DAkkS-Calibration Certificates as well as Manufacturer Certificates as accessories.

Method	Materials	Standards	Min. thickness	Indenter shape
Shore A	soft rubber, elastomers, natural rubber products, neoprene, casting resin, polyester, soft PVC, leather, etc ...	DIN EN ISO 868	4	
		DIN ISO 7619, ASTM D 2240, NFT 51-174, BS903 Part. A 26	6	
Asker C	see Shore A	SRIS 0101, ABNT NBR 14455	6	
Shore D	hard rubber, hard plastics, acrylic glass, polystyrene, rigid thermoplastics, Resopal, pressure rollers, Vinyl plates, cellulose-Acetate, etc...	DIN EN ISO 868	4	
		DIN ISO 7619, DIN 53505, ASTM D 2240, NFT 51-174, BS903 Part. A 26	6	
Shore 00 Shore 000	sponge- and foam rubber, cellular rubber, silicone	ASTM D 2240	6	



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