

REFERENCE BLOCKS



Plane-parallel test specimens made from reference elastomers with various hardness levels, for the assessment of the indenter and the measuring path of your hardness measuring device.



MEASURING METHODS

The use of the reference blocks will ensure that the hardness tester can perform accurate measurements between the necessary calibration intervals. A comparative measurement undertaken on one of the calibrated elastomer test specimens offers information on the condition of the indenter and the measuring path of the hardness tester. If the test device will show the hardness of the reference elastomer accurately during the reference measurement, it will continue to work in a reliable manner.

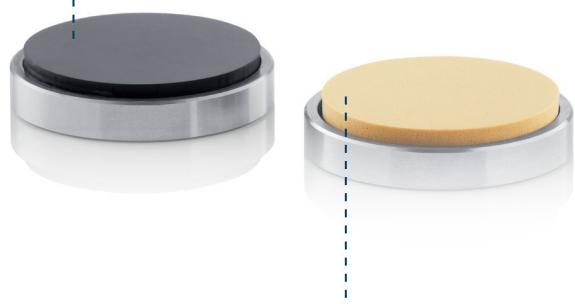
The plane-parallel, metal-framed test specimens should lie flat on the test surface for accurate measurements. They are available for all Bareiss measuring devices, with different degrees of hardness, according to Shore, Askern, IRHD, Barcol or facility standard. We calibrate all reference blocks, and they can be used up to 60 times with the appropriate recalibration.

Shore A	Asker C
Shore AO	Asker CS
Shore AM	Asker F
Shore D	L, L/c
Shore O	IRHD M
Shore OO	IRHD L
Shore 000	IRHD H
Shore 000S	VLRH
Shore E	Barcol
Shore B	Pusey & Jones
Shore C	0-20 N
Shore D0	0-2 N
Shore M	Kfz Interieur/Bauchmeter
M Shore A	M Shore D

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MAIN CHARACTERISTICS



Verified quality with
DAkkS or facility calibration
certificate

Single, set of 3 or 6

TECHNICAL SPECIFICATIONS

- Measurements** Metal frame Ø 50 mm or Ø 30 mm;
depending on the measuring method
- Weight** Set of 1: 0,1 kg
Set of 3: 0,4 kg
Set of 6: 0,6 kg

SCOPE OF DELIVERY

- Reference blocks in metal frame
- Case with tolerance specification
- DAkkS calibration certificate
- Operating manual.

REFERENCE

To easily verify the measuring path of the handheld
hardness testers HP, HPE III Basic and HPE III,
we recommend using the practical metal control rings.

MADE IN GERMANY SINCE 1954.

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The accreditation is valid for the scope listed in
certificate D-K-15206-01-00 (mechanical measurands
in the range of hardness).