

CONTROL RINGS

EN

Plane-parallel, ring-shaped metal test specimens for the verification of the measuring path of handheld hardness testers according to Shore.



The control rings allow you to carry out a simple but reliable measuring path control, between the calibration intervals.

For a reference measurement, the handheld hardness tester should be positioned in the center of the control ring and pressed uniformly, until the pressure plate will lie flat on the control ring. Should the hardness tester show the accurate hardness of the respective control ring during the reference measurement, this is proof that it works reliably, with a standard-compliant measuring path for the hardness range. The control rings are available for the measuring of path control, for 20, 40, 60, and 80 Shore A, and we calibrate these according to DAkkS.

MEASURING METHODS

Shore A	Shore C
Shore D	Shore A0
Shore B	Shore E
Shore 0	Asker C
Shore 00	Asker CS

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MAIN CHARACTERISTICS

Measuring path control for 20, 40, 60 or
80 Shore A/Shore D



SCOPE OF DELIVERY

Control ring for 20, 40, 60 or 80 Shore A

Base plate

DAkkS calibration certificate

Operating manual

TECHNICAL SPECIFICATIONS

20 / 40 / 60 / 80 Shore

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ACCESSORIES

REFERENCE

The control rings allow you to easily verify the measuring path on your Bareiss handheld hardness tester. As an alternative, you can use the reference elastomer blocks to assess functionality between the calibration intervals.

MADE IN GERMANY SINCE 1954.

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Deutsche
Akkreditierungsstelle
D-K-15206-01-00

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