

TEST STAND BSA FOR HPE III

ASTM DIN ISO 48-4 7312 SRIS 0101

Automatic test stand for handheld hardness testers. With the BSA, you ensure that your measurements with the handheld hardness tester are carried out with standard lowering speed, contact pressure, and at right angles with the material.



The automatic test stand BSA expands the application area of your Bareiss handheld hardness tester from mobile use to a stationary hardness tester in the laboratory. The BSA automatically lowers the hardness tester onto the sample with a constant lowering speed conforming to standards and provides the normative contact pressure with its total mass. With the available additional weights for different measuring methods you can flexibly adjust it.

By using the test stand, you minimize potential user influences that may arise during manual measurement.

MEASURING METHODS

Depending on the handheld hardness tester used.



TEST STAND BSA FOR HPE III

FΝ

ASTM D2240

III

DIN ISO 48-4

JIS K 7312 SRIS 0101

FEATURES

Through different additional weights and tightening rods, the BSA is flexible for every measuring method of the HPE III.

With the automatic testing stand BSA, your hardness tester can be used not only mobile but also as a tabletop unit in the laboratory or in production.

With the BSA, you ensure that all normative requirements like constant lowering speed, defined contact pressure, and correct, perpendicular placement of the hardness tester for hardness testing are met.

TECHNICAL DATA

BSA 400		
Dim. W x H x D:		
Weight:	2,03 kg	SCOPE OF DELIVERY
BSA 1000		BSA
Dim. W x H x D:	11,5 x 19 x 18 cm	Additional weight (depending on the method)
Weight:	2,70 kg	Mounting screw (depending on the method)
BSA 5000		Adapter screw Alu (HPE III) / steel (HP, HP Digital)
Dim. W x H x D:	11,5 x 23 x 18 cm	Control unit
Weight:	6,75 kg	Operating instructions



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EN

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ZUBEHÖR





DAkkS accredited calibration certificate The calibration takes place according to DIN EN ISO/IEC 17025, being confirmed with a DAkkS accredited calibration certificate.

REFERENCE

Alternatively, to the combination of a handheld hardness tester with the test stand BSA, our modular digi test II is suitable for hardness measurements without user influence, for frequently changing measuring methods or sample geometries.



Control rings with DAkkS accredited calibration certificate The measuring path of the hardness tester, within the defined hardness range, is monitored with the help of the control rings.

Software



The software controls the hardness and hysteresis measurement processes undertaken with Bareiss testing devices.



Additional weights and tightening rods for further measuring methods

MADE IN GERMANY SINCE 1954.

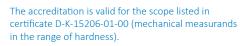












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