

KFZ INTERIEUR

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ASTM
D2240

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Digital handheld hardness tester for the measuring of the surface tension on large parts of the vehicle interior, made of foam or with sandwich constructed composite, with a flexible outer skin and a hard base shell.



The hardness of foamed materials of large parts belonging to the car interior, with synthetic leather cover, can be directly checked on the finished part with the device specialized on car interiors. With using Bareiss handle, equipped with compression sleeve and an integrated base, the digital handheld hardness tester can be safely placed on the test specimen, with even pressure being applied afterwards. With its somewhat larger indentation sphere, of either 10 or 15 mm, the device specialized on vehicle interiors is construed for hardness measurement on foams with fine to medium pores.

Upon the application of pressure, the measuring device will automatically begin the test, confirming the successful measurement through an acoustic signal and showing the determined hardness on the display. Up to 300 measured values can be stored and exported via the serial RS-232 interface.

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MAIN CHARACTERISTICS

Data storage for
300 measured values

RS-232 cable for
data transmission



Acoustic signal
at the end of the
measuring time

Battery life approx. 2,000 hours

Handle with compression
sleeve and stable base

Spherical indenter with
Ø 10 mm or Ø 15 mm

SCOPE OF DELIVERY

Device specialized on vehicle interiors as hardness tester
with base

Lithium battery 3,6 V

RS-232 data cable

Transport case

Operating manual

TECHNICAL SPECIFICATIONS

 **Measurements** W x D x H: 195 x 66 x 49 mm

 **Weight** 560 g

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ZUBEHÖR



Reference elastomer blocks with DAkkS calibration certificate, single set/set of 3 or 6

Reference elastomer blocks can be used to check the indenter and measuring path of the hardness tester according to DIN ISO 48.



„Hardtest“ Software

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



Factory calibration certificate

REFERENCE

The device specialized on vehicle interiors is suitable for the hardness measurements of large surfaces within the respective vehicle interiors, made from fine to medium pore foams, with synthetic leather cover. Alternatively, you can use our Bauchometer to check the hardness of rather coarse-pored foams within the vehicle interior. Our HPE II L with its special centering unit is available to measure the hardness of foamed materials from vehicle steering wheels.

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).