

SonoDur 3

The New UCI Generation after SonoDur 2

Mobile Hardness testing on metals with UCI* in production and maintenance. Starting with goods income inspection until the final product is reached.

*Ultrasonic Contact Impedance

Norms: ASTM A 1038 and DIN 50159-1, 2
Conversions: ASTM E 140-13, EN ISO 18265

Multiple Solutions for the SonoDur Family and also for MIC10/MIC20 (exchange probes)



Motor probes (HV 0,1 – HV 0,8): 0.1 kgf, 0.3 kgf, 0.8 kgf
 Handheld probes (HV 1 – HV 10): 1 kgf, 3kgf, 5 kgf, 10 kgf



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The better Way to Hardness Testing

Rugged, easy to use, fast and precise. Made in Germany.

Instrument Features

- Carrying strap, edge protection, IP65, MIL-810G (vibration, shock, drop)
- Brilliant color display in 5", smooth glass shield for easy cleaning
- Direct function access just by touch, intuitive menu control, ideal for MIC10/MIC20 users and others
- No set-up needed at beginning of shift – ready for immediate use

Android Operating System and Data Transfer

- USB: transfer of measurement data in txt-format using the file explorer
- WLAN: automatic transfer of single values, completed data sets
- Bluetooth: manual transfer of a set of measurement data
- "Unlimited" storage capacity for measurement data and settings

Intelligent Management of Measurement Data and Settings

- Simple access to data and qualified back-traceable assessment of results
- File names can be predefined, automatic closing of data sets
- "AllMeas"- summarized list of results in stored data sets

Reliable Measurement Technique with long-Term Stability

Efficient working tool, optimized for the daily needs of the inspector

Unique

Can be calibrated in full according to DAKKS after DIN 50159-2 (calibration curve 150 – through 900 HV, diamond, nominal test force)



Handheld Probe
SONO-10HL "long nose"
used on valve head