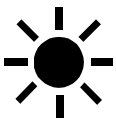


Simple and Inexpensive

QH2 Leeb hardness testers are used to conduct quick and precise measurements on all types of parts and structures made out of steel, stainless steel and alloy tool steel with immediate conversions to the most common hardness units.



Applications

Measure large parts in-situ

Conduct checks in production

Verify finished products

Classify materials

Identify material types

Main Features

- Accuracy of ± 4 HLD
- Conversions to HB, HRC, HRB, HV, HS
- Measuring range of up to 647 HB and 68HRC
- Measures in all directions
- Large graphic LCD with LED backlight
- Transfer data to a PC via USB (QH2 DLS)
- dmq DataCenter software
- High impact ABS enclosure

2 Models

	QH2 S	QH2 DLS
Measure Steel, Stainless Steel and Alloy Tool Steel	•	•
Alarms: Minimum, Maximum	•	•
<i>Transfer Data to a PC</i>		•

Technical Specifications

Measuring Principle	Leeb rebound method
Impact device	Universal type D
Impact directions	All angles
Accuracy	±4 HLD
Measuring range	150 ~ 990 HLD
Alarms	Minimum and maximum
Power supply	2 AA 1.5v batteries
Battery lifetime	100 hours
Operating temperature	0°C to +50°C
Dimensions	69 x 115 x 28 mm
Weight	200g with batteries

Presentation

- QH2 electronic unit
- Universal type D impact device
- Printed quick users guide
- High impact carrying case
- Factory certificate of conformity
- USB cable to connect to a PC
QH2 DLS only

Ask about test blocks

Units and Measuring Ranges

	Steel	Stainless Steel	Alloy Tool Steel
HB	80-647	85-655	—
HV	80-940	85-802	80-935
HRB	38-99	46-101	—
HRC	20-68	20-62	20-67
HS	32-99	—	—

dmq DataCenter software

dmq DataCenter is used to download measurements stored in the unit memory of the QH2 DLS to a PC.. Download DataCenter from our website at no charge. .

