




Portable Leeb Metal Hardness Testers


Take the QH5 to obtain fast and precise measurements on a wide variety of metal parts including complex shaped and massive parts.


Get instant readings in the most common hardness units using the best suited impact device for your application.


 Measure with the Leeb (rebound) method


 Measures in the most popular units


 Accepts all impact device types¹

 CalTag: Impact devices with calibration

 Memory for 32000 readings

 USB for data transfer

 Real time histogram graphics

 Real time complete statistics

 5 year limited warranty²

 The best post-sale support



1. QH5 M model.
2. On the electronic unit.



Ideal for...

Measuring forged or founded parts

Classifying and identifying materials

Measuring in confined or reduced spaces

Conducting controls during production

Impact devices with CalTag



Type D impact device: General use impact device that offers the widest ranges in all hardness units and available materials.



Type DC impact device: Type D impact device with a short body, ideal for measurements in reduced spaces.



Type C impact device: A low impact energy that also produces a smaller indentation makes this impact device ideal for superficial heat treatment and small part measurements.



Type G impact device: A greater impact energy allows measurements on rough surfaces with little preparation. Recommended for large, founded and forged parts.



Type DL impact device: Features a 50 mm long tip and 4 mm diameter making it ideal to measure in hard to reach places such as grooves and gears.



Type E impact device: Uses a synthetic diamond ball allowing high hardness measurements (up to 1200 HV). This is the best option to measure hardened steel or parts with similar treatments.

dmq DataCenter

It's our acquisition software for PC that allows to receive, process and export the data stored in our equipment with datalogger.

DataCenter is available for download from our website at no additional cost.



Transfer data to your PC



View measurements



Create graphics



Analyze data



Export to other programs








Generate and print reports



dmq DataCenter

Available for  Windows XP / 7 / 8 / 10
in www.demeq.com/datacenter

Models

	 Models	 D / DC	 G	 C - DL - E
	QH5 D	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	QH5 G	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	QH5 M	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Ready to use

Delivered in a high impact carrying case, inside you will find:



- 1 QH5 electronic unit
- 2 Impact device³
- 3 Reference test block
- 4 Coupling paste for parts
- 5 Pendrive with dmq DataCenter software
- 6 USB cable to connect to a PC
- 7 Printed user manual
- 8 Certificate of conformity

3. Depends on the model



QH Family

Portable Metal Hardness Testers



Instruments developed and manufactured by DEMEQA

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