

# dynaROCK III

universal Leeb rebound hardness tester

- Fast and easy hardness testing
- Measuring method according to DIN EN ISO 16859 und ASTM A956
- Robust metal casing
- Large LCD colour display
- Embedded Lithium-Ion battery
- 12 groups of materials
- Extensive storage and statistical functions
- USB-C interface for data transfer to PC and USB flash drive

Hardness testing

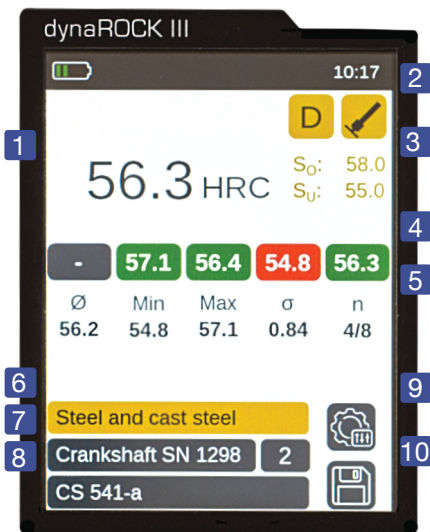


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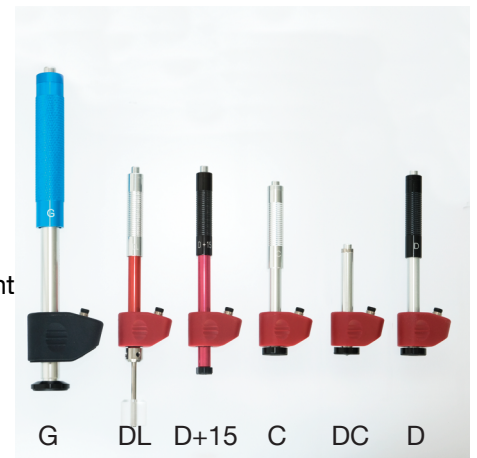
universal Leeb rebound hardness tester

The dynaROCK III works according to the Leeb rebound hardness test method for metallic materials. It is developed and produced by BAQ GmbH.

The dynaROCK III combines easy operation with high precision and reliability. For different applications, six impact device types are available. The type of the connected impact device is identified automatically.



- 1 - Hardness value / scale
- 2 - Impact device type / direction
- 3 - Limits
- 4 - History
- 5 - Statistics
- 6 - Material
- 7 - Name / No. of serial measurement
- 8 - Measurement parameters
- 9 - Settings
- 10 - Save



### Technical data:

Hardness scale: HRC, HB, HV, HRB, HL, HS and tensile strength (N/mm<sup>2</sup>)

Display: 3.5" TFT-LCD colour display, 640 x 480 pixels

Statistics: average value, standard deviation, minimum, maximum

Data memory: > 1 Mio. data records with date, time, GOOD/BAD rating and impact direction

Power supply: Built-in Lithium-Ion battery, 6800 mAh, approx. 13 h operating time

Interface: USB-C (charging and data transfer), connector for impact devices, Bluetooth 5.0 BLE

Dimensions: 154 x 84 x 23 mm

Weight: 430 g

Minimum weight of the sample on a flat, stable surface: approx. 2 kg

### Standard scope of supply:

Basic device, impact device type D with cable, factory calibration certificate, hardness comparison block with manufacturer's calibration, cleaning brush, USB-stick with manuals, USB cable, charging adapter, case

### Optional accessories:

Support rings for measurements on curved surfaces (concave / convex), hardness comparison blocks for impact devices Dxx and C in 5 different hardnesses, hardness comparison blocks for impact device G in 2 different hardnesses. All test blocks available with factory calibration or DAkkS certificate

### Type G:

Impact device with increased impact energy for measurements on heavy casting and forged parts. The surface quality requirements are lower as with type D. Measurement range up to Brinell 650 HB

### Type DL:

Impact device with longer impact body

### Type D+15:

Impact device with small placement surface

### Type C:

Impact device with reduced impact energy e.g. for measurements on surface-hardened parts

### Type DC:

Extremely short impact device for measurements at difficult-to-access locations or in pipes

### Type D:

Standard impact device for most hardness testing tasks