

# dynaROCK II

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 colour display
- Embedded Li-ion battery
- 12 groups of materials
- Extensive storage and statistical functions
- Direct data transfer to USB flash drive

Hardness testing






# dynaROCK II

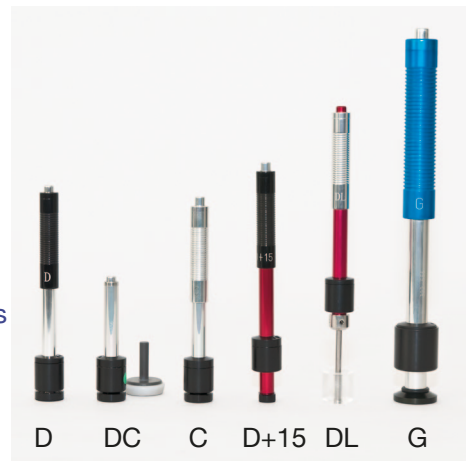
universal Leeb rebound hardness tester

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

The dynaROCK II 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 scale 
- 2 Impact device type
- 3 Impact direction 
- 4 Material 
- 5 Mean value
- 6 Number of measurements
- 7 Standard deviation
- 8 History



### Technical data:

Hardness scale: HRC, HB, HV, HRB, HL, HS and tensile strength  
 Display: colour LCD 320 x 240 pixels  
 Statistics: average value, standard deviation, minimum, maximum  
 Data memory: 500,000 data records with date, time, GOOD/BAD rating and impact direction  
 Power supply: Integrated rechargeable lithium-ion battery  
 Charging via charger or PC-USB  
 Operating time approx. 16 h  
 Interface: USB  
 Dimensions: 135 x 79 x 22 mm  
 Weight: 425 g incl. impact device D and cable  
 Minimum weight of the sample on a flat, stable surface: approx. 2 kg

### Scope of delivery:

Basic device, impact device type D with cable, factory calibration certificate, hardness comparison block with manufacturer's calibration, cleaning brush, manual, interface cable, USB 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 D:

Standard impact device for most hardness testing tasks

### Type DC:

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

### Type C:

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

### Type D+15:

Impact device with small placement surface

### Type DL:

Impact device with longer impact body

### 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

 **BAQ** GmbH  
 Hermann-Schlichting-Straße 14  
 D-38110 Braunschweig (Germany)  
 Phone: +49 (0)5307 95102-0  
 www.baq.de