

dynaROCK II

universal rebound hardness tester

Hardness testing

- Fast and easy hardness testing
- Measuring method according to DIN 50156 and ASTM A956
- Robust metal casing
- Large colour display
- Embedded Li-ion battery
- 12 groups of materials
- Extensive storage and statistical functions
- USB interface and PC software



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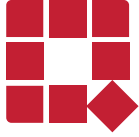
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dynaROCK II

universal 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 by charging adapters or by 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 stable underlay: approx. 2 kg

Scope of delivery:

Basic device, impact device type D with cable, hardness comparison block with manufacturer's calibration, cleaning brush, manual, interface cable, USB charging adapter, PC software, case

Optional accessories:

placement rings for measurements on curved surfaces (concave / convex), hardness comparison blocks with calibration certificate for impact devices Dxx and C in 3 different hardnesses, hardness comparison blocks with calibration certificate for impact device G in 2 different hardnesses

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



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