

Leeb HARDNESS TESTER T-D2-R mini

Leeb rebound hardness tester with mini DC-R probe



Leeb Hardness Tester NOVATEST T-D2-R is a special version of the dynamic hardness tester with a miniature probe. The device has all the functions necessary for operation and allows to perform rapid measurements of the hardness of metals to the operator without experience with similar equipment. It is usually used for bulk products, has low requirements for the quality of the tested surface, grain size and uniformity of materials.

ADVANTAGES

- The best price among all similar devices
- The best offer (functionality-quality-price ratio) among all dynamic hardness testers
- DC type probe is the most universal, due to its small size, it can be used for testing of samples with limited access (inside pipes, etc.)

- Wide range of hardness measurement
- Allows to test the products with coarse, non-uniform structure (castings, forgings)
- Very ease and simplicity in setup and operation
- Wide range of the operation temperature
- Bright contrast display
- User can save the results of hardness measurements into the internal memory of the device and after that, transfer them to the PC.

TECHNICAL FEATURES

• Range of hardness value	
- Rockwell, HRC:	20 – 70
- Brinell, HB:	90 – 650
- Vickers, HV:	230 – 940
Can be calibrated for any scale and any range.	
• Measurement accuracy	
- HRC:	2HRC
- HB:	10HB
- HV:	15HV
• Hardness scale:	Leeb probe – HRC, HB, HV, HL Additional custom scales for calibration
• Materials:	Leeb probe – pre-calibrated for steel, alloy steel, stainless steel, aluminum or cast iron. Additional custom scales and materials for calibration.

• Standards:	ASTM A956, ASTM E140
• Storage of measurement results:	256
• Dimensions [mm]:	122 x 65 x 23
• Operating temperature range [°C]:	-25 to +40
• Power supply:	2pcs AA batteries
• Batteries life [h]:	not less than 20
• Weight of electronic unit with batteries [kg]:	< 0.2

ACCESSORIES

Standard:

• Hardness tester
• D1 dynamic DC-type probe
• AA batteries – 2 pcs
• Charger
• USB cable
• Operating manual
• Software for PC
• Case

Optionals:

• Batteries
• Charger
• Hardness calibrations blocks
• Portable grinding machine
• Case for hardness tester