



NOVOTEST

Leeb Hardness Tester NOVOTEST T-D2

High-precision, easy in operation and reliable with the most affordable price in the world among the analogues!

- ☑ Leeb probe
- ☑ Wide range of hardness value
- ☑ Minimum number of imprints
- ☑ Ease in operation
- ☑ Control of the batteries
- ☑ Graphical display with backlight
- ☑ Rubber protective housing-case
- ☑ New, intuitive menu with tips on the buttons
- ☑ Extended temperature range (-40 ... +50 °C)
- ☑ Leeb method, standardized according to ASTM A596



Description of Leeb Hardness Tester NOVOTEST T-D2:

Leeb Hardness Tester NOVOTEST T-D2 is designed for rapid non-destructive testing of hardness:

- metals and alloys on standardized hardness scales;
- metals with different properties from steel (for example, non-ferrous metals, alloys, cast iron, etc.) with additional scales for calibration;
- use of the scale of tensile strength (Rm) for determining the tensile strength of carbon steel products pearlitic by automatically converting from the scale of hardness Brinell (HB).



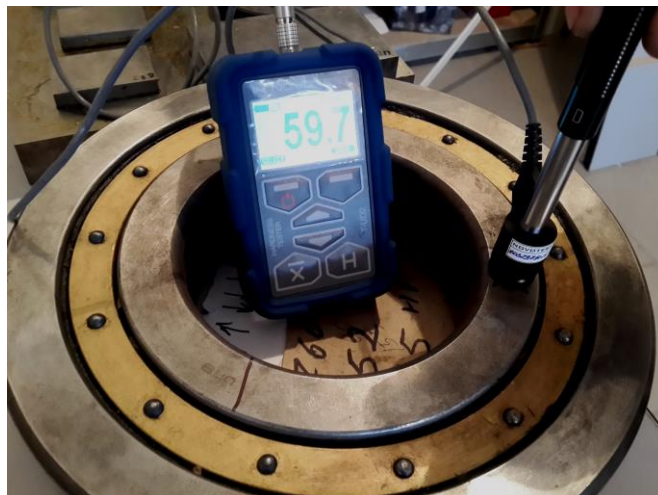
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Portable hardness tester T-D2 very easy in operation, has the main functions with the lowest price in the world among the portable Leeb hardness testers!

The device works with dynamic (Leeb) probe.

Dynamic (**Leeb**) probe is used for measuring the hardness of non-ferrous metals, cast iron, coarse-grained materials, massive products etc



Has basic modes of measurement:

- Normal mode



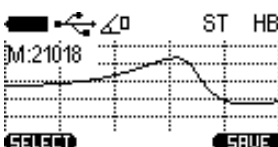
- Statistics mode

ST HB	
Maximum	112.0
Minimum	93.0
Deviation	6.8
Average	104.0
Num. of meas.	6

- Smart mode



- Signal mode





Sealed housing with rubber protective strips - Hardness testers is ideal for use in workshop and field conditions with high humidity, dust, etc. Hardness tester has frost-resistant display that allows user to use the device at any season and in any climatic zone of the Earth.

Leeb Hardness Tester NOVOTEST T-D2 specifications:

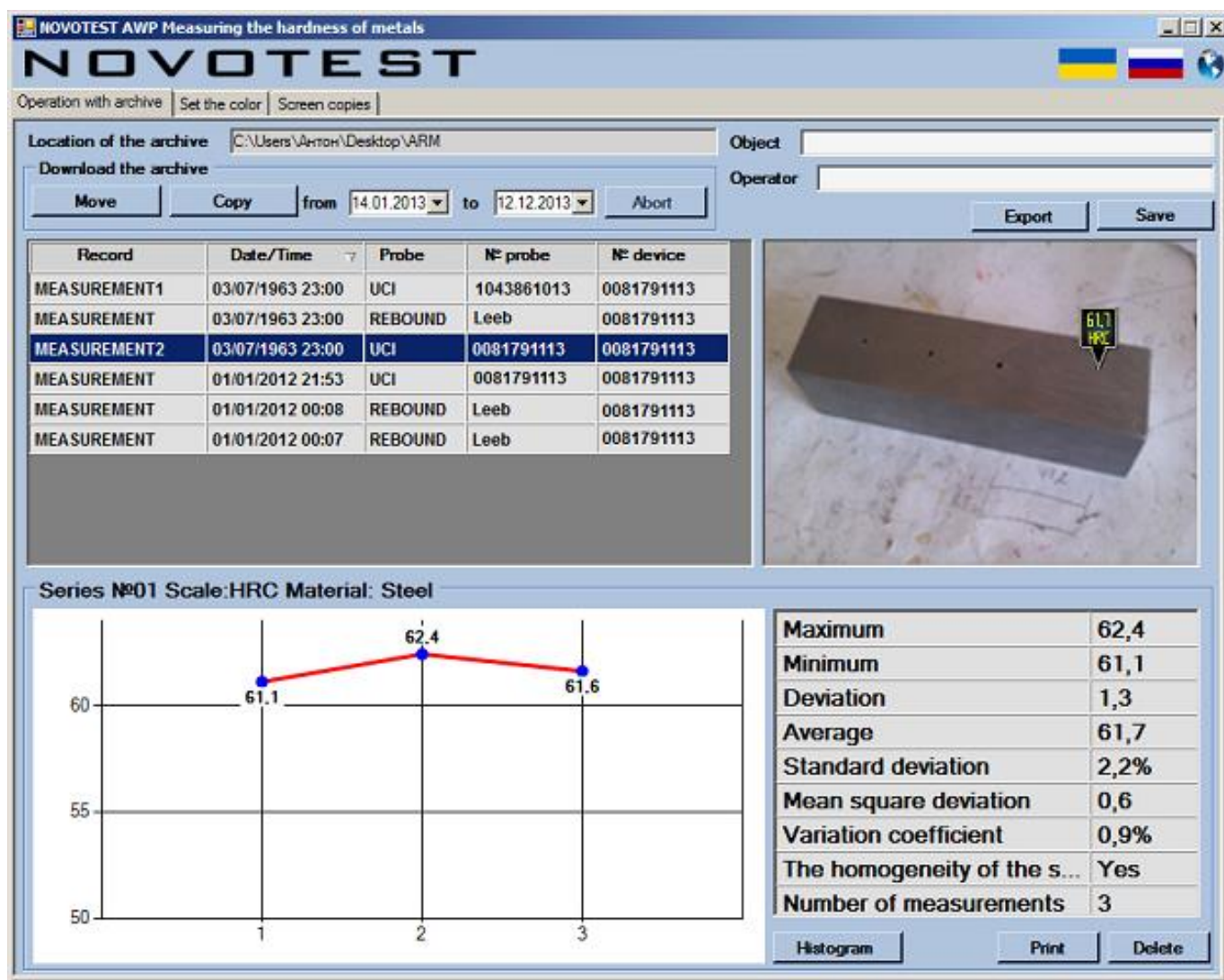
Leeb probe types	D, DC, DL, C, D+15, E, G
Indenter	Hardened ball
Measuring direction	Any direction 360°
Measurement hardness range: - Rockwell, HRC - Brinell, HB - Vickers, HV - temporary resistance (tensile strength), MPa	20 - 70 90 - 450 230 - 940 370 - 1740
Measuring accuracy	HV+ / - 3%; HRC+ / - 1,5%; HB+ / - 3%;
Hardness scale	HRC, HB, HV, MPa
Materials	- Leeb probe - pre-calibrated for steel, alloy steel, cast iron, stainless steel, aluminum, bronze, brass, copper. - Additional custom materials for calibration.
Operating temperature range, ° C	-40 to +50
Power supply	2 AA batteries
Dimensions, mm	120x60x25
Weight of electronic unit with batteries, no more, kg	0.2
Batteries life, not less, h	20



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The device has PC software with a comfortable and intuitive interface





The advantages of Hardness Tester NOVOTEST T-D2:

- ☑ Allows to test products with weight >5 kg and thickness >10mm
- ☑ Wide range of hardness
- ☑ Only basic functions, nothing extra
- ☑ Possibility to use in field conditions with high humidity and dust
- ☑ Convenience and ease of measurement
- ☑ Optimized number of buttons
- ☑ Contrast display with bright back-lighting
- ☑ Calibrations stored in memory of probe
- ☑ Very easy in operation and calibration
- ☑ Internal memory and communication with PC
- ☑ New, intuitive menu with tips on the buttons
- ☑ Extended temperature range (frost, down to - 40°C)
- ☑ Water resistant case
- ☑ Rubber bumper protected case
- ☑ High measurement accuracy





Standard set of Leeb Hardness Tester NOVOTEST T-D2

- Electronic block
- Leeb probe
- 2 batteries AA
- Charger
- USB cables
- Operating manual
- Software for PC
- Case



Available options for ordering of Leeb Hardness Tester NOVOTEST T-D2

- UCI probe (+activation code)
- Batteries
- Charger
- USB-cable
- Set of measures of hardness
- Case



Using the Leeb Hardness Tester NOVOTEST T-D2:

