NOVOTEST



Description of Leeb Hardness Tester NOVOTEST T-D3:



Wireless printer

Built-in camera allows to take a picture of tested object and mark tested area with corresponding hardness value.

User get the most reliable and intuitive method of logging of measurements.





Hardness tester has technical specifications that not inferior to the most eminent and expensive hardness tester of the world, with a much more extensive functionality!

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.

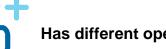




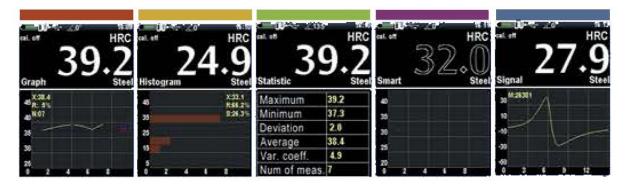


Device can be equipped with different types (D, DC, DL, C, D+15, E, G) of Leeb probe. Standard set of the device is included D type (universal) Leeb probe, other types by request.





Has different operating modes:



- **Graph** the mode of building of graph;
- Histogram the mode of building of histogram;
- Statistics the mode of statistic;
- Smart the mode of filtering of incorrect measurements;
- Signal the mode of displaying of signal.



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-D3 specifications:

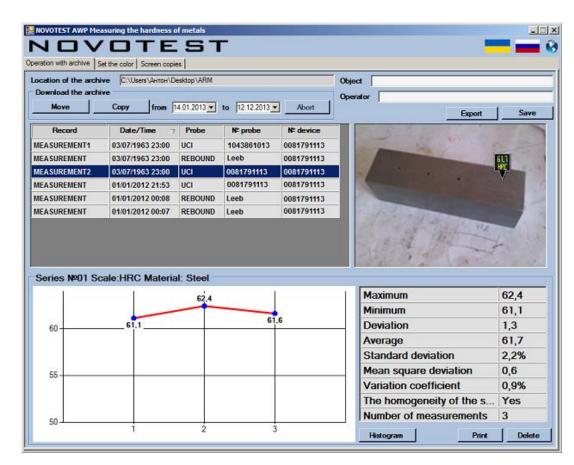
Leeb probe types	D, DC, DL, C, D+15, E, G
Measuring Range	HV:230~940; HRC:20~70; HB:90~650. Tensile strength, MPa 370~1740
Measuring Accuracy	HV:±3%HV; HRC:±1.5%HRC; HB:±3%HB
Indenter	Hardened ball
Measuring Direction	Any direction 360°
Data Storage	Limited only by the memory card
Communication	Upload data to PC and export as a spreadsheet (USB cable and software included)

NOVOTEST-

Hardness Scale	HRC, HB, HV, HRB, HS, HL, MPa
Materials	 Dynamic (Leeb) pre-calibrated for steel, alloy steel, cast iron, stainless steel, aluminum, bronze, brass, copper. Additional custom materials for calibration.
Data display	Angle of Leeb probe, Single test result, Max, Min, Average of tests, Number of tests, Deviation, Var. coeff, Histogram, Signal and Smart Mode (Filter of incorrect measurements).
Indication	Color LCD display (320x240)
Operating Environment	Temperature:-20°C~40°C; Humidity: 30%~80%R.H.
Power Supply	DC 4,5V (3 pc batteries AA)
Instrument Dimensions	160x75x30mm
Net Weight	Approx. 0.3kg (Without probe)
Battery life	Approx. 10 hours.



The device has PC software with a comfortable and intuitive interface



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Standard set of Leeb Hardness Tester NOVOTEST T-D3

- Electronic block
- Leeb probe
- 3 batteries AA
- Charger
- USB cable
- Operating manual
- Software for PC
- Case



Available options for ordering of Leeb Hardness Tester NOVOTEST T-D3

- UCI probe (+activation code)
- Leeb probe
- Different colors of rubber bumper protected case
- Wireless printer
- Portable grinding machine
- Batteries
- Charger
- USB-cable
- Set of measures of hardness
- Case

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