

## Leeb Hardness Tester NOVOTEST T-D3 NEW

**Unique and unmatched Portable Hardness Tester!**

**High-precision, multi-functional, convenient, reliable and at affordable price!**

- ✓ 88 combinations of materials and hardness scales (calibrations)
- ✓ Photographing of tested object
- ✓ Leeb probe
- ✓ Big color display
- ✓ Modes: statistic, graph, histogram.
- ✓ Smart mode
- ✓ Connection with PC
- ✓ Wireless printer

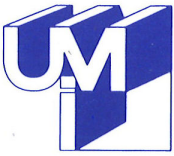


### Description of Leeb Hardness Tester NOVOTEST T-D3:



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.



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**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:

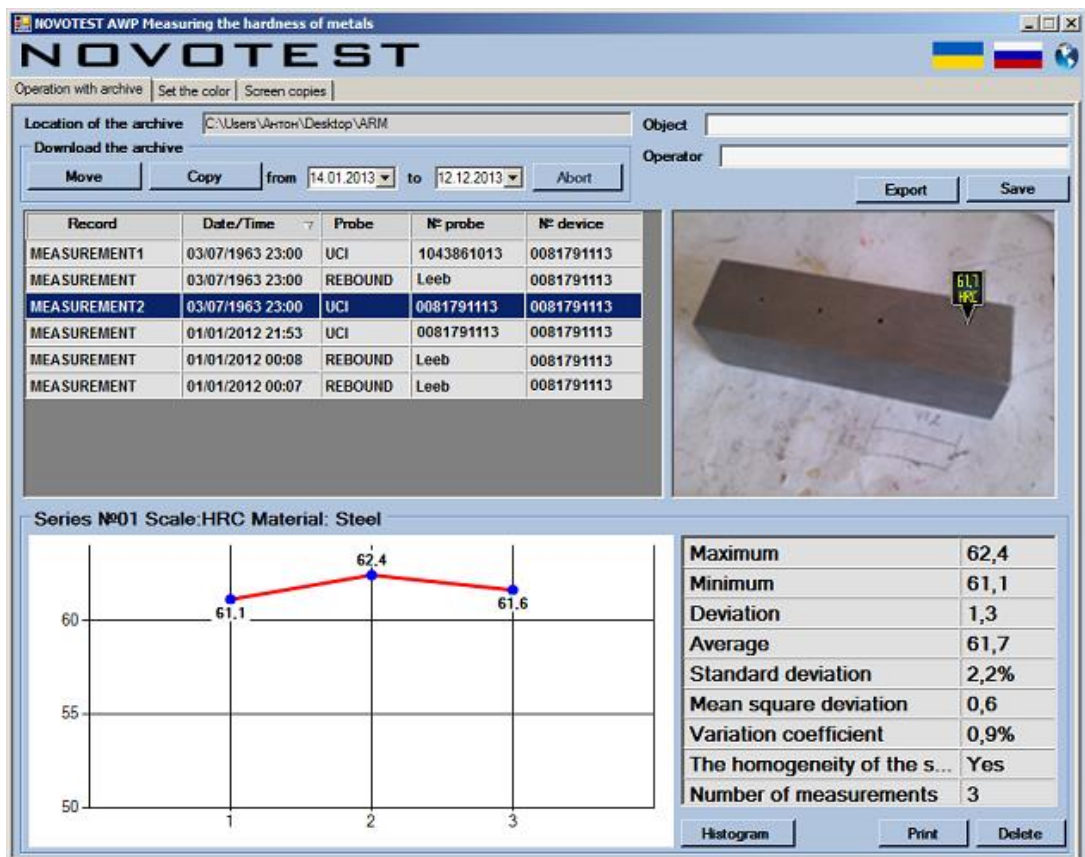
|                     |  |
|---------------------|--|
| Leeb probe types    | D, DC, DL, C, D+15, E, G   |
| Measuring Range     | HV:230~940; HRC:20~70; HB:90~650. Tensile strength, MPa<br>370~1740              |
| Measuring Accuracy  | HV:±3%HV; HRC:±1.5%HRC; HB:±3%HB   |
| Indenter            | Hardened 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 ) |



|                       |   |
|-----------------------|---|
| Hardness Scale        | HRC, HB, HV, HRB, HS, HL, MPa   |
| Materials             | <ul style="list-style-type: none"><li>- Dynamic (Leeb) pre-calibrated for steel, alloy steel, cast iron, stainless steel, aluminum, bronze, brass, copper.</li><li>- Additional custom materials for calibration.</li></ul> |
| 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





## The advantages of Leeb Hardness Tester NOVOTEST T-D3:

- ✓ hardness measurement of any mass products with a thickness of 10 mm and weight of 5 kg
- ✓ wide range of hardness
- ✓ various measurement modes
- ✓ calibration of any scale in any range
- ✓ convenience and ease of measurement
- ✓ optimized number of buttons
- ✓ large full color graphic display with bright back-lighting
- ✓ extended temperature range (frost, down to - 40°C)
- ✓ internal memory and communication with PC
- ✓ new, intuitive menu with tips on the buttons
- ✓ optional wireless mini printer
- ✓ water resistant case
- ✓ rubber bumper protected case

