




Ultrasonic Thickness Gauge

NOVOTEST UT-1M – 550 USD

First! Shockproof case!

Model with dust and moisture protection is also available!

Name	Ultrasonic Thickness Gauge NOVOTEST UT-1M
Photo	

<p>Purpose</p>	<p>Ultrasonic Thickness Gauge NOVOTEST UT-1M is designed for rapid non-destructive thickness testing of:</p> <ul style="list-style-type: none"> ○ products made of various metals, alloys and other materials; ○ glass, plastic, composite and other products from non-metallic materials; ○ the walls of the tanks, pipes, casing parts, sheets, overhead, and other structures, including the corroded surfaces, pitted, with scum, etc.; ○ products during their production and operation; ○ metal products for diagnostic and expert work with one-side access to the tested object. <div data-bbox="343 436 869 790">  </div> <div data-bbox="885 414 1406 790">  </div>
<p>Standards</p>	
<p>Advantages</p>	<ul style="list-style-type: none"> ○ Thickness measurement range (0,8 – 1000mm) ○ The device stores all the settings that were set before switching off ○ Customer gain control ○ Possibility to make V-correction of the transducer ○ Convenience and easy in operation ○ Probe type selection through single button ○ Preset velocity of ultrasound (1000 – 9999m/s) ○ Graphical display with backlight ○ Compensation of probe delay ○ Acoustic contact indication on the graphic display ○ Fixation of the last measurement result in the removal of the transducer surface ○ Power supplied by standard AA batteries ○ Shock-resistant housing with a protective silicone bumper-case ○ Allows to save probe settings ○ Sound gain up to 20 dB <div data-bbox="790 1413 1323 1807">  </div>

Standard set	<ul style="list-style-type: none"> Electronic unit Ultrasonic Thickness Gauge Transducer (probe) – 1 pc (depends on the desired range of controlled thickness) 2 AA batteries Charger Cables Operating manual Calibration certificate Case 																				
Specification	<table border="1"> <tr> <td>Measuring thicknesses range , mm Probe 10MHz – P112-10-6 / 2 Probe 5MHz – P112-5-10 / 2 Probe 2,5MHz – P112-2,5-12 / 2</td><td>0.8 ... 300 (range 0.8-30mm) (range 1-75mm) (range 2-300mm)</td></tr> <tr> <td>Setting range of the ultrasonic velocity, m / s</td><td>1000-9999</td></tr> <tr> <td>Discrete readings on the digital indicator, mm</td><td>0.1</td></tr> <tr> <td>Response time, with no more than, s</td><td>2</td></tr> <tr> <td>Basic measurement accuracy, mm</td><td>$\pm (0,001 T \pm 0.1)$</td></tr> <tr> <td>Overall dimensions, mm</td><td>120x60x25</td></tr> <tr> <td>Operating temperature range, ° C</td><td>-5 to +40</td></tr> <tr> <td>Power supply</td><td>2 AA batteries</td></tr> <tr> <td>Time of continuous work hours, not less, h</td><td>10</td></tr> <tr> <td>Weight of electronic unit with battery, no more, kg</td><td>0.2</td></tr> </table>	Measuring thicknesses range , mm Probe 10MHz – P112-10-6 / 2 Probe 5MHz – P112-5-10 / 2 Probe 2,5MHz – P112-2,5-12 / 2	0.8 ... 300 (range 0.8-30mm) (range 1-75mm) (range 2-300mm)	Setting range of the ultrasonic velocity, m / s	1000-9999	Discrete readings on the digital indicator, mm	0.1	Response time, with no more than, s	2	Basic measurement accuracy, mm	$\pm (0,001 T \pm 0.1)$	Overall dimensions, mm	120x60x25	Operating temperature range, ° C	-5 to +40	Power supply	2 AA batteries	Time of continuous work hours, not less, h	10	Weight of electronic unit with battery, no more, kg	0.2
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Available options	<ul style="list-style-type: none"> Couplant <u>UT-probes</u> <u>Calibration blocks</u> 																				
Warranty	Standard 3-year warranty. Extended warranty up to 5 years is also available																				
Payment	100% in advance. TT, WU, PayPal, Credit card																				
Delivery	CIP, FCA etc. DHL, TNT, FedEx, UPS etc. Shipment - within 1 week																				
Discounts	Up to 36% for dealers																				



MEDIA:

Company info:

Our company **NOVOTEST** designs and manufactures instruments for NON-DESTRUCTIVE QUALITY TESTING. We are located in Ukraine, 5 Spasskaya str., Novomoskovsk.

NOVOTEST produces instruments for measuring a wide range of parameters and quality control for the majority of products:

- metal [hardness](#) of various types;
- [coatings thickness](#);
- ultrasonic [flaw detectors](#);
- ultrasonic [thickness gauges](#);
- instruments for [magnetic testing](#);
- [construction materials](#) quality monitoring instruments;
- [environmental control](#) equipment and many other devices.

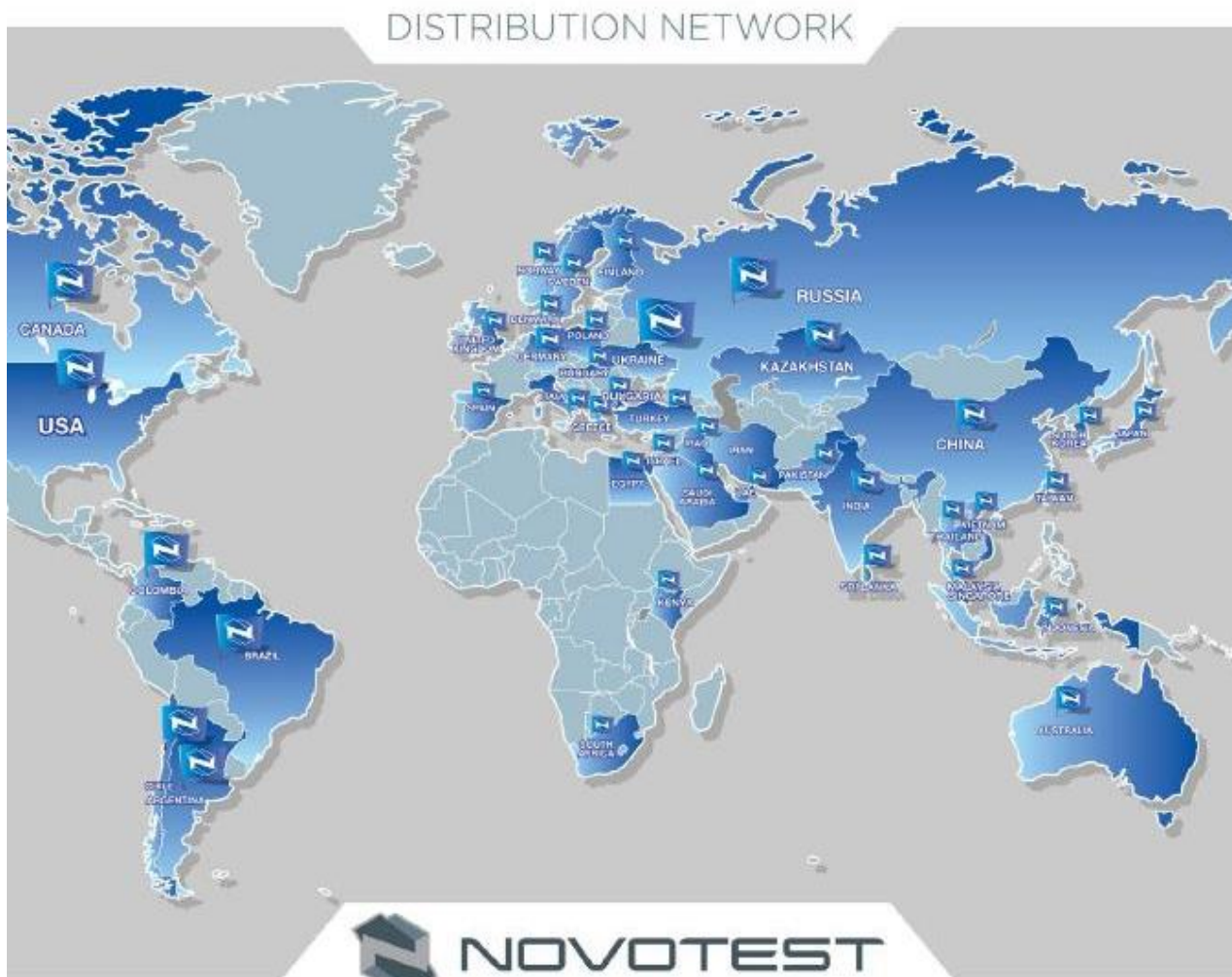


Our benefits:

- More than 10 years on NDT market;
- Leading manufacturer of NDT devices in Ukraine;
- Representative offices in more than 30 countries around the world;
- All our devices are covered by standard 3-year warranty. Extended warranty up to 5 years is also available;
- Powerful development center;
- Constant expansion of the product range;
- Manufacturing customized NDT systems;
- Solutions for non-standard NDT tasks;
- After-sales service and technical support;
- Individual approach for cooperation with dealers.

For any information, please feel free to contact us!

We will be glad to answer for any questions!



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