

TIME 2501



TIME 2501 Coating thickness gauge



The TIME 2501 Coating Thickness Gauge is an ultra-small gauge with integrated F probe. Non-destructive fast and easy thickness measurement of non-magnetic coatings (such as zinc, aluminum chrome, copper, rubber, paint and so on) on ferrous metals (such as steel, iron, alloyed metals, hard magnetic steel). Handy construction for on-site measurement out in the field.

Features

- Integrated N probe, no cable required
- Two working modes: direct and batch mode to store 500 measurements
- Five statistical values: mean value (MEAN), maximum value (MAX), minimum value (MIN), measurement times (NO.) and standard deviation (S.DEV)
- Print function, capable of printing measured values and statistical values
- Low battery indication
- Buzzer prompt of operations
- Error messages
- Backlight display
- Automatic or manual selection for Switch off

Technical specifications

Probe type	N		
Operating principle	Eddy current		
Application	Insulating coatings on non-ferrous substrates		
Measuring range	0 μ m - 1250 μ m		
Display resolution	0.1 μ m		
Tolerance	\pm (3%H+1)		
Two points calibration	\pm [(1%~3%) H+1]		
Measuring condition	Min.curvature radius(mm)	convexity 1.5	
	Min.testing area diameter(mm)	Ø7	
	Critical thickness of substrate (mm)	0.5	
Power supply	Rechargeable NiMH battery(2pcs)		
Working temperature	0~40 °C		
Dimensions	145×60×27		
Weight	150gr		

Standard delivery

- Main unit
- Calibration foil set
- Substrate
- AAA1.5V battery
- Instruction manual
- INNOVATEST® certificate
- Warranty card

Optional accessories

- TA-230 MICRO PRINTER



Kapcsolat, bővebb információ:



Sidex Trade Kft.

1224 Budapest, Dózsa György út 105.
TT Ipartelep (volt Mechanikai Művek)
Tel : (+36-1) 424-1705, Mobil: (+36-30) 9349-611
Fax :(+36-1) 424-1704
Web: <http://www.sidex.hu> – E-mail: info@sidex.hu

CORPORATE HEAD OFFICE

**INNOVATEST Europe BV
MANUFACTURING, DISTRIBUTION & SERVICE**

Borgharenweg 140
6222 AA Maastricht (The Netherlands)
Phone: +31 43 3520060
Fax: +31 43 3631168
E-mail: info@innovatest-europe.com
Website: www.innovatest-europe.com

**INNOVATEST Shanghai Co., Ltd.
DISTRIBUTION, SALES & SERVICE**

Building 2, No.123, 1165 Nong Jindu Road,
South Metropolis Industrial Park
Minhang District, Shanghai, P.R. China
Zip code: 201108
Phone: +86 21 60906200
Fax: +86 21 60912595
E-mail: info@innovatest-shanghai.com
Website: www.innovatest-shanghai.com

**INNOVATEST SOUTH EAST ASIA
CUSTOMER SUPPORT CENTER**

(c/o LMS Technologies Pte Ltd)
20 Sin Ming Lane #05-58 Midview City
Singapore 573 968
Phone: +65 6451 1123
Fax: +65 6452 1011
E-mail: info@lmstech.com.sg
Website: www.lmsscific.com