

## TIME 2500



# TIME 2500

## Coating thickness gauge



The TIME 2500 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 F 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	F
Operating principle	Magnetic induction
Application	Any non-magnetic coating on ferrous substrates
Measuring range	0 $\mu$ m - 1250 $\mu$ m
Display resolution	0.1 $\mu$ 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) $\varnothing$ 7 Critical thickness of substrate (mm) 0.5
Power supply	Rechargeable NiMH battery(2pcs)
Working temperature	0~40 °C
Dimensions	145x60x27
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:



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