

TES 96 Coating Thickness Tester

FEATURES

- Automatic ferrous or non-ferrous substrate material measurement
- Non-magnetic coating on ferrous metal substrate and insulating coating on non-ferrous metal substrate measurement
- Audible and visual warning when tolerance limits are exceeded
- Statistical display of significant values such as mean value, standard deviation, min, max values
- Units of measurement μm /mils select
- LCD display with backlight
- Auto power off



SPECIFICATIONS

Measuring Method	Electromagnetic and Eddy Current (automatic substrate recognize function)
Measurable Range	0~1600 μm or 0~80.0 mils
Measuring Accuracy	$\pm 1 \mu\text{m}$: < 50 μm $\pm 2.5\%$: 50 μm ~ < 1000 μm $\pm 3\%$: 1000 μm < 1600 μm
Resolution	0.1 μm : < 100 μm 1 μm : $\geq 100 \mu\text{m}$
Data Memory	99 points
Group Memory	10 group (100 points per group)
Power Supply	1.5 V alkaline batteries (size AAA) x 2
Battery Life	Approx. 30 hours (with backlight off)
Operating Temperature	0 to 40°C (32°F to 104°F)
Storage Temperature	-20 to 50°C (-40°F to 140°F)
Dimensions & Weight	114 (L) x 53 (W) x 31 (H) mm / Approx. 102 g
Accessories	Zero calibration holder (Iron substrate, aluminum substrate), Calibration foils (Approx. 50, 100, 1000 μm), Alkaline batteries, Carrying case, Leather case, Operating manual



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