

Portable Coating Thickness Gauges TT260. New and improved model!

## Features of TT260

Model TT260



- Measuring principle: Eddy current & magnetic induction
- Measuring modes: Single/continuous
- Memory modes: Direct/batch
- Onboard memory: 495 ( 5 batches of 99 readings each)
- Stores up to 99 readings in Direct mode
- Automatic calculation: Mean/Max/Min/No./S.DEV
- Error detect ability: Buzz & display
- Removable micro printer
- Automatic shut-off
- Operating temperature: 0°C-40°C
- Power source: 5 x 1.2V (nickel-hydride batteries) User can replace battery
- Weight: 1.4 lb (650g)
- Dimensions: 270 x 86 x 47mm

## Measuring Materials of TT260

Probe Model	Probe Type	Material of Coatings	Material of substrates
F1, F10, F400	Ferrous	Non-magnetic	Magnetic
N1	Non-ferrous	Insulating	Non-magnetic metal

สนใจติดต่อ บริษัท เอเม็ท จำกัด 11/13 หมู่ 5 ถ.สุขนครสวัสดิ์ แขวงลาดพร้าว เขตลาดพร้าว กทม. 10230

โทร.02-9079421-2 , 02-9077480-3, แฟกซ์ : 02-9079878 , Email : [sales@amet.net](mailto:sales@amet.net) , Web: [www.amet.net](http://www.amet.net)



CN02	Non-ferrous	Non-magnetic metal	Insulating
------	-------------	--------------------	------------

Standard Accessories	Optional Accessories
<ul style="list-style-type: none"> <li>• 1 Calibration Certificate</li> <li>• 1 Main Unit with Removable Micro Printer</li> <li>• 1 Roll of Printing Paper</li> <li>• 1 Probe F1</li> <li>• 1 set of Test Plates with</li> <li>• 1 Steel Substrate</li> <li>• 1 Charger</li> <li>• 1 Instruction Manual</li> <li>• 1 Carrying Case</li> </ul>	<ul style="list-style-type: none"> <li>• Probe F10</li> <li>• Probe F400</li> <li>• Probe CN02</li> <li>• Communication cable and software</li> </ul>

## Coating Thickness Gauge Specifications

Probemodel	Measure range (μm)	Resolution (μm)	Tolerance (μm)		Min curvature radius (mm)		Min measure area (mm)	Critical substrate thickness (mm)
			1 point calibration	2 point calibration	convex	concave		
F1	0-1250	1	±(3%H+1)	±[(1~3)%H+1]	1.5	9	Φ7	0.5
F10	0-10000	10	±(3%H+10)	±[(1~3)%H+10]	10	30	Φ40	2
F400	0-400	0.1	±(3%H+1)	±[(1~3)%H+0.7]	1	5	Φ3	0.2
N1	0-1250	1	±(3%H+1.5)	±[(1~3)%H+1.5]	3	10	Φ5	0.3
CN02	0-5000	1	±(3%H+1)		flat	3.5	No limit	

Note: H-nominal value

Probe model F1 and F400 calibrate through unknown coating: Tolerance  $\pm[(3\sim 10)\%H+1]$  μm