COATING THICKNESS GAUGES

WORK ZONE™

Professional High Accuracy Coating Thickness Gauges

DFT-222

These gauges can be used for non-destructive coating thickness measurement of non-magnetic coatings, e.g. paint, enamel, chrome on steel, and insulating coatings, e.g. paint and anodizing coatings on non-ferrous metals.

- High accuracy and stability
- 128*128 dot matrix LCD display and menu interface
- LCD can be rotated to be used easily
- LCD shows mean, maximum, minimum and standard deviation
- User can set alarm limit and red backlight indication
- Readings can be stored, recalled and deleted
- Easy to do zero calibration and support multi-point calibration
- Connect with PC via USB and download readings
- Multi-language supported
- Up to 5 measurement groups supported
- Automatically detect the substrates type(F or N)

Red backlight indication when alarm happen

LCD rotated 180°

Specifications	DFT-222		
Measuring principle	Magnetic induction(F) Eddy current(N)		
Measuring range	0 to 2000um		
Accuracy	±(2.5%+1um)		
Resolution	0~99.9um(0.1um), others(1um)	Units	um, mm, mils
Power supply	Two 1.5V AAA battery	Operation environment	Temperature: -10 to 50℃
Storage environment	Temperature: -10 to 60℃	Size/Weight/Case material	113mmX53mmX24mm/80g/ABS
Readings memory	320 readings for EC-770, 2000 readings for EC-770S	Standards/Certificates	CE, ROHS, ISO 2178, 2360, GB/T 4956-2003, 4957-2003

High Accuracy Coating Thickness Gauges with Separated Probe

Workzone 456

This gauge can measure up to 5000um coating thickness. It is used for non-destructive coating thickness measurement of non-magnetic coatings on steel and insulating coatings on non-ferrous metals. It has separated probe and user can replace so easily.

- High accuracy and stability, wide measurement range
- With separated probe and to replace easily
- 128*128 dot matrix LCD display and menu interface
- LCD shows mean, maximum, minimum and standard deviation
- User can set alarm limit and red backlight indication
- Readings can be stored, recalled and deleted
- Easy to do zero calibration and support multi-point calibration
- Connect with PC via USB and download readings
- Multi-language supported
- Up to 5 measurement groups supported
- Detect the substrates type automatically

Specifications	456
Measuring principle	Magnetic(F) Eddy current(N)
Measuring range	3000um
Accuracy	±(2%+1um)
Resolution	0~99.9um(0.1um), others(1um)
Readings memory	2000 readings
Power supply	3pcs 1.5V AAA battery
Units	um, mm, mils
Standards/Certificates	CE, ROHS, ISO 2178, 2360, GB/T 4956-2003, 4957-2003
Storage environment	Temperature: -10 to 60℃
Operation environment	Temperature: -10 to 50℃
Size/Weight/Case material	158mmX68mmX34mm/170g/ABS