



## Coating Thickness Gauges

- Fast, repeatable measurements
- No calibration required for most applications
- Zero feature for rough or curved surfaces
- Reset feature when no reference is available
- Audible and visible measurement indication
- V-groove in probe for positioning on cylindrical parts
- Strong, wear-resistant ruby-tipped probe
- Mills/microns switchable
- Model **THZ328** measures non-magnetic coatings on steel
- Model **THZ327** measures both non-magnetic coatings on steel and non-conductive coatings on aluminum, brass, etc. automatically recognizes the substrate
- Gauge comes complete with built-in probe, plastic shims, hard shell storage case, "AAA" battery and instructions
- Measuring Range: 0 to 40 mils; 0 to 1000  $\mu\text{m}$

THZ328



DeFelsko®

Model No.	Mfg. No.	Description	Price/Each
THZ328	DFTFERROUS	Coating Thickness Gauge	
THZ327	DFTCOMBO	Coating Thickness Gauge	

## Coating Thickness Gauges

### BASIC MODELS

- Larger, easy-to-read LCD with menu-driven user interface
- Flip display with backlight
- Instant automatic gauge set-up
- Average zero and automatic reset features
- Integral constant pressure probe (separate probe models available)
- Mills/microns/mm switchable
- Measuring Range: 0 to 60 mils; 0 to 1500  $\mu\text{m}$



HC779

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### MEMORY MODELS, ADD

- Storage of 10 000 readings in up to 200 groups
- SSPC PA-2 capability

Model No.	Mfg. No.	Description	Price/Each
HC779	F1	Basic Coating Thickness Gauge, Non-magnetic on Ferrous	
HC781	F3	Memory Coating Thickness Gauge, Non-magnetic on Ferrous	
HC786	N1	Basic Coating Thickness Gauge, Non-conductive on Non-ferrous	
HC788	N3	Memory Coating Thickness Gauge, Non-conductive on Non-ferrous	

## Coating Thickness Gauges

- Designed for non-invasive coating thickness measurements
- Features zero or two point calibration, user adjustable high/low alarms, and a USB interface to further analyse results in the included software
- Automatically detects ferrous and non-ferrous substrates
- Easy-to-read colour LCD display
- 360° screen rotation allows users to view measured readings from any angle
- Single or multi-point mode allows a user to set tolerances and quickly identify whether a coating passes or fails
- Tri-colour LEDs quickly indicate when measurements are below (red), above (yellow), or within set parameters (green)
- Internal memory stores up to 500 groups of data
- View stored data, charts or real-time measurement with software
- Includes: (1) Coating thickness gauge, (1) Ferrous substrate, (1) Non-ferrous substrate, (5) Reference films, (1) USB cable, (1) Wrist strap, (1) Sensor cover, (2) AA batteries, (1) Hard carrying case
- Measuring Range: 0 - 1250  $\mu\text{m}$  (0.1 - 49.2mil)
- Accuracy: 0 to 1250  $\mu\text{m}$  ( $\pm 3\%$  +1  $\mu\text{m}$ ), 0 to 49.21 mil ( $\pm 3\%$  +0.04 mil)
- Resolution: 0 to 99.9  $\mu\text{m}$  (0.1  $\mu\text{m}$ ), 100 to 1250  $\mu\text{m}$  (1  $\mu\text{m}$ ), 0 to 4.99 mil (0.01 mil), 5.0 to 49.2 mil (0.1 mil)
- Measurement Modes: Single & Continuous
- Minimum Curvature Radius: 5 mm (196.85 mil)
- Minimum Substrate Thickness: 0.5 mm (19.69 mil)



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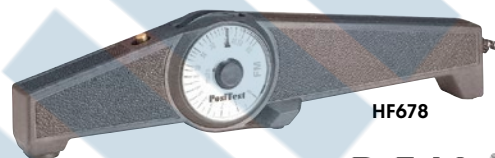
Model No.	Mfg. No.	Description	Price/Each
IC486	R7800	Coating Thickness Gauge	
IC487	R7800-NIST	Coating Thickness Gauge with ISO Certificate	

## Coating Thickness Gauges

- Permanently calibrated
- Positive visual and audible indicators to designate thickness reading is established
- "V" grooves in probe housing and gauge base to allow correct positioning on cylindrical objects
- GO/NO-GO button can be preset for rapid measurement
- Probe contact and dial rotation all in a one finger operation
- Compact, lightweight, independent of gravity - can be used in any position
- Stable overall design, positive positioning, no pivoting tendencies during measurements
- Can be fully supported or with only front probe area contacting surface
- Functions on a permanent rare-earth cobalt magnet, no battery
- Rugged housing, not affected by mechanical shock, water, acid or solvents
- Highly wear resistant carbide measuring probe

### MODEL HF678

- Measuring range: 0 to 80 mils



HF678

DeFelsko®

### MODEL HF721

- Measuring range: 0 to 8 mils

Model No.	Mfg. No.	Description	Price/Each
HF678	FM	Coating Thickness Gauge	
HF721	GM	Coating Thickness Gauge	

## Coating Thickness Gauge

- Measures the thickness of non-magnetic coatings on magnetic or non-magnetic metal substrates
- Automatic probe recognition
- Automatic calibration
- Large, easy-to-read LCD provides exact readings without guessing or errors
- $\mu\text{m}/\text{mil}$  conversion switch
- Includes: Ferrous probe, non-ferrous probe, calibration standards, battery and hard carrying case
- Measuring Range: 0 to 1000  $\mu\text{m}$  (0 to 40 mil)
- Resolution: 0.1  $\mu\text{m}$
- Accuracy:  $\pm 1$  to 3% or 2  $\mu\text{m}$ , whichever is greater
- Sampling time: 1 second
- Power supply: 4 x 1.5V "AA" batteries



IA673

IA702

IA703

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Model No.	Mfg. No.	Description	Price/Each
IA673	CM-8822	Coating Thickness Gauge	
IA702	CM-8822FPROBE	Replacement Ferrous Probe	
IA703	CM-8822NFPROBE	Replacement Non-Ferrous Probe	

## Coating Thickness Calibration Kit

- For use with coating thickness gauges



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Model No.	Mfg. No.	Price/Each
IB875	R9050	