

THICKNESS, COATING & HARDNESS METERS

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
- Mils/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 µm

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)
- Mils/microns/mm switchable
- Measuring Range: 0 to 60 mils; 0 to 1500 µm

MEMORY MODELS, ADD

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



HC779

DeFelsko

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

- Dual technology provides automatic recognition for ferrous (F) and non-ferrous (NF) metal substrates
- Magnetic induction for ferrous metal substrates
- Eddy current measurement for non-ferrous metal substrates
- One or two point calibration
- User-settable high/low alarms
- Min/Max/Average
- Memory stores 400 readings
- Measuring range: 0 to 1250 µm, 0 to 49.21 mils
- Min. curvature radius: F: 1.5 mm; NF: 3 mm
- Min. area Diameter: F: 7 mm; NF: 5 mm
- Min. substrate thickness: F: 0.5 mm; NF: 0.3 mm
- Includes: Two AAA batteries, USB cable, software, calibration iron, calibration aluminum, precision standards and carrying case
- Accredited calibration available

REED



Model No.	Mfg. No.	Description	Price/Each
IA858	ST-156	Coating Thickness Gauge	

COATING THICKNESS CALIBRATION KIT

- For use with coating thickness gauges

REED

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



COATING THICKNESS GAUGES

- Fast measurement of total coating thickness
- No adjustment required to measure most coatings
- Proven non-destructive ultrasonic technique
- Mils/microns switchable
- Internal memory stores up to 1000 readings
- Easy-to-read, scratch resistant LCD
- Flip display enables right-side-up viewing whether gauge is in your hand or on a table
- Sturdy compact design is solvent, acid, oil, water and dust resistant
- Constant pressure, plastic-tipped probe will not scratch surface
- Comfortable, ergonomic finger grip reduces operator fatigue
- Infrared and RS232 ports
- Gauge comes complete with probe, precision plastic shims, couplant, 2 "AA" batteries, carrying case and instructions
- Measuring Range: 1 to 40 mils; 25 to 1000 µm



THZ326

DeFelsko

Model No.	Mfg. No.	Description	Price/Each
THZ326	200	Coating Thickness Gauge	

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
- µm/mil conversion switch
- Includes: Ferrous probe, non-ferrous probe, calibration standards, battery and hard carrying case
- Measuring Range: 0 to 1000 µm (0 to 40 mil)
- Resolution: 0.1 µm
- Accuracy: ±1 to 3% or 2 µm, whichever is greater
- Sampling time: 1 second
- Power supply: 4 x 1.5V "AA" batteries



IA673

IA702

IA703

REED

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	