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Coating Thickness Gauge



How to select your gauge

Choose your substrate:

Ferrous (steel or iron), Non Ferrous (copper, aluminium, etc), or Ferrous and Non-Ferrous (gauge automatically detects substrate)

Choose your probe type:



ALL GAGES COME COMPLETE with precision plastic shims, protective rubber holster with belt clip, 3 AAA batteries, instructions, wrist strap (built-in style only), nylon carrying case with shoulder strap, Certificate of Calibration traceable to NIST, two (2) year warranty.

MEMORY (3) GAGES also include PosiSoft Windows-based Analysis Software, USB cable.

SIZE: 146 x 64 x 31 mm (5.75" x 2.5" x 1.2") **WEIGHT:** 165 g (5.8 oz.) without batteries

Choose your required features, i.e. basic or memory

Features on all Basic gauges

Simple

- Ready to measure- no calibration adjustment required for most applications
- On hand menu navigation
- Bo-colour indicator light-ideal in noisy environment
- REST feature instantly restores factory settings

Durable

- Solvent, acid, oil, water and dust resistant-meets or exceeds IP5X
- Wear resistant probe tip
- Scratch/solvent resistant display suitable for harsh environments
- Shock-absorbing, protective rubber holster with belt clip
- Two-year warranty

Accurate

- Certificate of Calibration showing traceability to NIST included
- Built in temperature compensation ensures measurement accuracy
- Hi-RES mode increases display resolution for use on applications that require greater precision
- Conforms to national and international standard including ISO and ASTM

Versatile

- Multiple calibration adjustment options including 1 pt, 2 pt, known thickness, average zero
- Selectable display languages
- Backlit display for dark or dim environments



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- Mils/Microns/mm switchable
- Extended cables (75m) available for remote measurement

Additional features on Memory models

- Storage of up to 10,000 readings in up to 1000 batched-stored readings can be sub-grouped, viewed, updates or deleted
- Continually displays/updates average, standard dev, min/max thickness, and number of readings while measuring.
- Built in clock to date and time stamp each reading
- SSPC-PA2 feature determines if film thickness over a large area conforms to user-specified min/max level
- USB Port for simple connection to PC
- Supplied with PosiSoft software and USB cable
- Multiple stored calibration adjustments for measuring on a variety of substrate conditions
- Continually displays/updates average, standard dev, min/max thickness, and number of readings while measuring.

Posisoft for Windows analysis software

Available on all memory models as standard.

- Allows entry of notes and annotations
- Prints and displays basic charts and histograms
- Exports to document and spreadsheet
- Free updates



For measuring paint, powder, etc. on all metals...



...and for measuring galvanizing, plating, anodizing and more.



Microprobe series for small parts and hard-to-reach areas



High-Range Probes for thick coatings, e.g. fire proofing, tank linings, etc.

About PCTE

PCTE have over 30years experience in the measurement and testing of concrete. With experience in research, consulting and construction they are able to assist you in reviewing the issues and developing solutions. PCTE can provide more than just the equipment. They can provide leading technical support for your business.

Tough **NEW** Features

■ USB/Serial/IR Ports for downloading to a PC, printer or data collector (2 and 3 models only)

■ Solvent, acid, oil, water and dust resistant—meets or exceeds IP5X

■ Scratch and solvent resistant lens

■ Memory (3) model shown in Memory Mode

■ Thick impact-resistant Lexan® display

■ Bi-color indicator light

■ Hi-grade, industrial strength housing

■ Shock-absorbing, protective rubber holster

■ Quality high-flex cable and strain relief

■ Stainless steel probe with knurled fingergrip

■ Strong wear-resistant ruby-tipped probe



All Regular Separate Probes suitable for underwater use

Other Equipment

The full Proceq range of equipment is available for insitu non destructive concrete measurement: Profometer Covermeter, Schmidt rebound hammers, Ultrasonic testing, Electrical potentials, Concrete resistivity, Permeability, Absorption.

We also supply maturity measurement equipment, corrosion rate monitoring equipment, GPR, Impact Echo and many other advanced concrete NDT's