

PosiTector 6000

Coating Thickness
Gages for **ALL**
Metal Substrates

NEW
Features



Simple, Durable, Accurate gages use magnetic and eddy current principles to measure coating thickness on both ferrous and non-ferrous metals, accurately and quickly.

PosiTector® 6000 Series

All Gages Feature...

Simplicity

NEW – Larger, easy-to-read LCD with menu-driven user interface

- Instant Automatic Gage Setup
- Two-button operation
- Auto power-up on Built-In Probe gages; Auto power-down on all gages
- Average ZERO feature; ideal for zeroing on rough substrates
- RESET feature instantly restores factory settings
- Instructions on back of each gage

Durability

- Wear-resistant probe tip
- Solvent, acid, oil, water and dust resistant
- Readings unaffected by vibration
- One year warranty

Accuracy

- Certificate of Calibration showing traceability to NIST included with every gage
- Exceptional accuracy as specified on Ordering Guide (see back page)
- Matching Calibration Standards and Procedures available for every gage
- Conforms to National and International standards

Versatility

- Mills/Microns/mm Switchable
 - Easily adjustable to any known thickness
 - Various probe configurations (see facing page)
- NEW** – Selectable display languages including: English, Spanish, French, German, Portuguese and Italian
- Backglow display for dim or dark environments



Indicator Light

Ideal in a noisy environment to confirm a reading has been taken.



Flip Display

Unique Flip Display enables right-side-up viewing whether the gage is in your hand or laying on a work table.

Built-In Probe Style



Ideal for one-hand operation

or Separate Probe Style



Separate Probes are fully interchangeable to provide greater versatility

Larger High Contrast Full Graphics Display

Basic (1) Models

Includes all features as shown on left

Standard (2) Models

All Basic (1) Gage features plus...

- HiLo limits audibly & visibly alerts when measurements exceed your specified limits
- NEW** – Continually displays/updates average, standard deviation, min/max thickness and number of readings while measuring
- HI-RES mode increases displayed resolution for use on applications that require greater precision
 - User controlled "time-out" interval delays automatic power-down

NEW – Storage of up to 250 readings

NEW – Built-in infra-red port for printing to inexpensive wireless printer (see photo at right)

Memory (3) Models

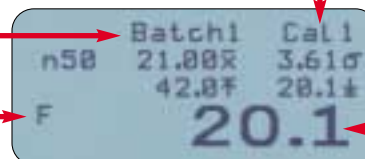
All Basic (1) and Standard (2) Gage features plus...

- Storage of 10,000 readings in up to 200 batches
 - SSPC PA-2 capability; prints the average of a set of average readings
 - Outputs readings as they are taken or stores them in memory for later download
 - Supplied with PosiSoft® Windows®-based download and charting software (see at right)
 - Supplied with RS-232 serial cable for data output to a PC, serial printer or data collector
- NEW** – Multiple stored calibration adjustments for measuring on a variety of substrate conditions
- NEW** – Batches of stored readings can be sub-grouped, viewed, updated or deleted
- NEW** – Built-in clock to date and time stamp each stored measurement

Example of Memory (3) Display in Batch Mode (Shown Actual Size)

Measurements saved in up to 200 groups

Displays ferrous or non-ferrous substrate



Multiple user-adjusted calibrations

Real-time statistics displayed simultaneously

Large, easy-to-read measurement characters

Separate Probes

- All Separate probes are fully interchangeable
- Each Separate probe comes with a Certificate of Calibration traceable to NIST
- Heavy-duty, gold-plated, locking connector for industrial environments
- Quality, high-flex cables resist breakage
- **Extended cables** available (up to 250 ft/ 75 m) for remote measuring
- All Regular Probes are suitable for **underwater** use
- All constant-pressure Probes feature a "V" groove and chamfered sides; ideal when measuring on OD's and ID's
- Microprobes (Ferrous or Non-Ferrous), 0°, 45° & 90° configurations for small and hard-to-reach areas
- Special application probes available to measure a variety of unique applications (see *Ordering Guide on back page*)

Various Probes serve a wide variety of applications



Quick Release Adapter:
Converts 0° MicroProbe to a constant pressure probe for alignment on small, flat or curved parts.

Unique Combination FN Probes

- ONE gage measures on ALL metals using only ONE probe!
- **Automatic** Ferrous/Non-Ferrous substrate recognition
- Reduces confusion and possible operator error
- Measures galvanizing on steel, anodizing on aluminum, paint and powder on any metal, chrome on steel and more!
- Unique "N-Lock" feature for measuring over slightly magnetic substrates; eg. clear-coat on gold over nickel-plated brass
- Available in both Built-In and Separate Probe styles
- The ideal choice for *Powder Coaters*

Versatility...



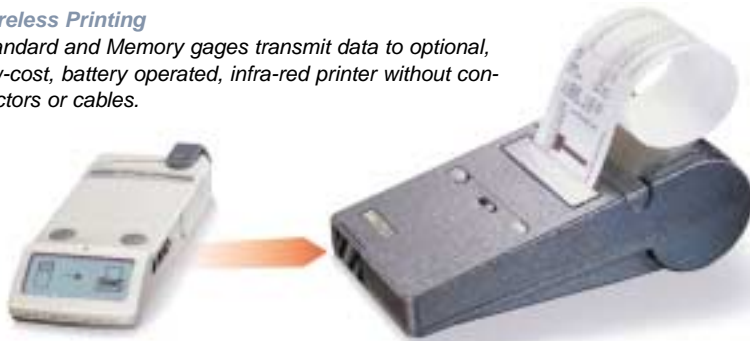
From thin plating in small diameters...



...to thick linings in large diameters and anything in between.

Wireless Printing

Standard and Memory gages transmit data to optional, low-cost, battery operated, infra-red printer without connectors or cables.



Probe/Part Fixture... ensures repeatable positioning for each part

PosiSoft® for Windows®

Powerful and easy-to-use. Included at no extra charge with **Memory (3)** models.

- Easily collects readings from the gage
- Allows entry of notes and annotations
- Prints and displays basic Charts and Histograms
- Saves readings in your computer using common formats such as ASCII
- Ideal for monitoring and analyzing coating thickness applications
- Multi-language support



Dual Purpose Probe Cover
Built-in probe styles feature protective probe cover with V-notch that slides open to provide additional stability while measuring.

