



Positector® 6000

The Positector 6000 gauge is used to maintain consistent off-contact; improving registration, reducing tension loss and prolonging screen life.

Ideal for 4-color process prints, the Positector 6000 electronic gauge maintains consistent off-contact from screen-to-screen for improved registration, reduced tension loss and prolonged screen life.

To read the off-contact, a substrate is first placed on the aluminum vacuum table/platen. In the zero mode, the instrument measures the substrate, and stores this value and uses it as a zero point. Off-contact can then be measured by setting the probe inside any part of the screen. The instrument will automatically read and display the actual off-contact distance to the nearest mil.

As an option, the gauge can be purchased with a secondary probe so the unit can also be used as a thickness gauge.

BENEFITS

- Helps stabilize/maintain print quality
- Improves ink deposit/color consistency
- Improves press set-up consistency

SIMPLE

- Instant Automatic Calibration – traceable to NIST
- Auto power-up on built-in probe gauges;
Auto power-down on all gauges



- Easily adjustable to any known thickness
- Reset feature instantly restores factory settings
- Instructions on back of each gauge

DURABLE

- Wear-resistant sapphire probe tip on regular and built-in probes
- Solvent, acid, oil, water and dust resistant
- Readings not affected by vibration
- One year warranty

The Positector 6000 is available in three models:

- Positector 6000 Production – Basic
- Positector 6000 Production Plus – Standard
- Positector 6000 Production Pro – Memory

(1) BASIC MODEL

- MILS/microns switchable
- Easily adjustable to any known thickness
- Average zero feature; ideal for zeroing on rough substrates

(2) STANDARD MODEL

All (1) Basic gauge features plus...

- Average + standard deviation instantly displayed
- HiLo feature audibly and visually alerts when measurements exceed your specified limits

(3) MEMORY MODEL

All (1) Basic & (2) Standard gauge features plus...

- Memory storage for 5,000 readings, up to 100 groups
- Calculates mean, max/min thickness, standard deviation and number of measurements by group
- SSPC PA-2 capability; calculates 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 statistical analysis software
- RS-232 serial cable for output to IBM-compatible computer, serial printer or data collector
- NEW built-in infra-red port

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