

SAATIPRINT

The only electronic coating thickness gauge for screen printing applications. It is a practical and compact easy to use instrument, and the only one that provides an automatic calculation of the difference between the fabric and emulsion thickness. The ETG[®] works on the principle of magnetic induction, and is used in conjunction with a small, hand held test plate. It provides an accuracy of +/- 1%, equal or better than higher priced models that do not offer auto calculation. The TQM[™]-ETG[®] unit does not normally require calibration before use. However, it is supplied with calibration shims to confirm instrument accuracy or to measure unusually thick or curved samples. On request, the instrument can be ordered with an optional Certificate of Calibration to NIST standards.



TQM[™]
ELECTRONIC
THICKNESS
GAUGE ETG[®]

TQMTM

ELECTRONIC THICKNESS GAUGE ETG[®]

Features and Benefits

- *The only thickness gauge designed specifically for screen printing applications.*
- *Auto calculation of difference between fabric and emulsion thickness.*
- *Digital accuracy of +/-1%.*
- *Measure any stencil thickness as well as dry ink film on substrate.*
- *For use on synthetic or stainless steel fabrics.*
- *Measures in microns.*
- *Factory calibrated and shipped ready to use.*
- *Automatic shut-off.*
- *Automatic low battery shut-off to eliminate invalid reading.*
- *Heavy duty carrying case.*
- *Full one year warranty.*

TECHNICAL SPECIFICATIONS	
RANGE:	0-1000 microns
ACCURACY:	+/- 1%
WEIGHT:	0.255 kg
with case:	0.680 kg
shipping weight:	0.910 kg
DIMENSIONS	
GAUGE:	76 x 140 x 38 mm
PROBE:	38 mm x 9.5 mm diam.
CABLE:	735 mm
CASE:	216 x 178 x 76 mm
AMBIENT TEMPERATURE:	5-60 °C
BATTERY POWER:	9v alkaline
WARRANTY:	One year

