



CODEGT1364
RANGE $1 \div 999 \mu m$ ($0,1 \div 40$ mils)
OVERALL DIMENSIONS ... $140 \times 76 \times 38$ mm
WEIGHT 250 g

THICKNESS GAUGE TQM-ETG

DESCRIPTION

Instrument for measuring thicknesses or coating layers. In screen printing it is used for checking the thickness of printing fabrics and the layer of photosensitive emulsion applied. The thickness gauge has a digital measurement display with a current data storage capability. The TQM-ETG is an electronic thickness gauge which is specifically designed to check silk screen frames. This instrument is compact, practical and easy to use, and is the only one able to automatically calculate the thickness difference between the fabric and the emulsion. The instrument is equipped with a sensor and works through magnetic induction with a maximum tolerance $\pm 1\%$. It needs no calibration before use, but is supplied with calibration sheets if comparison is desired.

TECHNICAL SPECIFICATIONS

- Range: $1 \div 999 \mu m$ ($0,1 \div 40$ mils)
- Accuracy: $\pm 1 \mu m$: $0 \div 250 \mu m$
 $\pm 1\%$ reading : $250 \div 999 \mu m$
- Resolution: $1 \mu m$
- Calibration Standards: 1 steel plate and 2 plastic calibration shims
- Supply: 9 volt alkaline battery