



TQC Sheen Film Thickness Gauge

The TQC Sheen Film Thickness Gauge is a reliable film and foil thickness gauge, ideal for measuring so-called "replica tapes" like Testex®, used mainly to measure the surface profile. It offers high precision measurements in the 0 to 1000 micron range with a resolution of 1 micron and an accuracy of ± 5 micron.

Standards

ISO 8503-5 and ASTM D4417-21

Features:

- Large clear display for easy reading of the measurement under all conditions
- Values can be displayed in either microns or inches
- Large handle to reduce body temperature influence
- The film thickness gauge operates completely according to "ISO 8503-5 Preparation of steel substrates before application of paints and related products - Surface roughness characteristics of blast-cleaned steel substrates - part 5: Replica tape method for the determination of the surface profile."
- In line with this standard the anvil pressure is 1,5 N and the gauge has an accuracy better than 5 micron and a resolution of 1 micron

Scope of Supply:

- Film thickness gauge with battery
- Spare battery
- Carrying case
- User instructions



Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.



Ordering Information:

Catalog Number	Article Description
SP1570	TQC Sheen Film Thickness Gauge

Technical Specification:

Range:	0–1.000 µm / 0–0,04 in
Resolution:	1 µm / 0,00004 in
Accuracy:	± 5 µm / 0,0002 in
Battery:	SR44 1,5 V

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