Film Thickness gauge
SP1570

Datasheet

Product description

High precision film thickness gauge, especially developed for measuring so-called "replica tapes" as Testex®, used mainly to measure the surface profile.

Standards

ISO 8503-5

Features

The large clear display makes it easy to read the measurement under all conditions. Values can be displayed in either microns or inches.

To minimize the influence of body/hand temperature the gauge is mounted detached from the holder.

The TQC 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."
As described in this standard the closing force is 1,5 N. the gauge has to have an accuracy of 5 micron and a resolution of 1 micron.

Standard delivery

Delivered in hard case

Technical specifications

- Film thickness gauge, range: 0-1000 Micron
- Resolution: 1 Micron
- Accuracy: ± 5 Micron
- Battery:1,5V Type SR44

Special care

- Always clean the instrument after use.
- Always keep the instrument in its case when not in use.
- We recommend annual calibration.

Disclaimer

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