

Testex®



Press-O-Film Replica Tape

Measures surface profile by creating a replica of the surface, which can be measured using a micrometer



Testex Digital
Micrometer



Testex® Press-O-Film Replica Tape

Consists of a layer of compressible foam affixed to an incompressible polyester substrate of highly uniform thickness. When pressed against a roughened steel surface, the foam collapses and forms an impression of the surface.

Simple

- Simple technique: place on the surface, press/burnish it into the surface, remove, and measure
- Less than 30 seconds required for most replicas
- Ideal for measuring on round surfaces and other challenging locations

Durable

- Option to retain a permanent physical replica of the surface after measurement for archival reporting
- Withstands nearly any environment, including temperatures up to 60° C (140° F)
- Durable custom case included with Micrometers and Kits with storage for Micrometer, replica tape, and burnishing tools

Accurate

- Proven technique with accuracy and repeatability validated by numerous independent studies
- Only surface profile measurement method recognized by ISO, ASTM, and AMPP
- Measures over a relatively large area for high repeatability
- High-Accuracy Burnishing Tool provides up to $\pm 8 \mu\text{m}$ (0.3 mil) accuracy and consistent results, regardless of operator experience or burnishing technique



New Format and Packaging

- Improved strip format with easy-remove peel tab
- Easy open/close fully-recyclable carton
- Easy-remove corner remains on the replica tape to ease removal from the surface
 - Each carton includes 50 pieces (impressions)
 - Available individually or in a 6-pack format with included burnishing tool



Tape Grade	Range	Order Code Individual	Order Code 6-Pack
Coarse Minus	0.5 to 1.0 mils 12 to 25 μm	RTCMIN	---
Coarse	0.8 to 2.0 mils 20 to 50 μm	RTC	RTC6
X-Coarse	1.5 to 4.5 mils 40 to 115 μm	RTXC	RTXC6
X-Coarse Plus	4.0 to 6.0 mils 100 to 150 μm	RTXCPLUS	RTXCPLUS6

Testex Digital Micrometer

for measuring the surface roughness of blast cleaned surfaces using Replica Tape

Easy to Use

- Bright, high-contrast digital color display with large numerals for easy viewing
- Measures in both Microns and Mils
- Built-in memory for up to 250 readings with on-screen statistics. View and download measurements using the included USB cable. No software required.

Designed for Replica Tape

- Simply select the appropriate replica tape grade to automatically apply the appropriate conversion factor and subtract the 50 μm (2 mils) backing thickness
- In 'Average mode', the Micrometer prompts the user and averages two readings, in compliance with international standards

Download to a PC or Mac

- Fully compatible with powerful PosiSoft Software for archiving and reporting measurement data
- USB Drive mode retrieves data in a manner similar to a flash drive in .csv format. No software to install or internet connection required.



Testex Digital Micrometer only	Order Code
Testex Digital Micrometer – Inch/Metric (Certified)	RTM

Includes digital micrometer, instruction manual, USB Cable, Certificate of Calibration, one AAA battery, custom case, and two (2) year warranty

Testex Digital Micrometer Kit	Order Code
Testex Digital Micrometer Kit (Certified)	RTKIT



Includes digital micrometer, three cartons of replica tape – Coarse, X-Coarse, and X-Coarse Plus, two burnishing tools – High Accuracy Burnishing Tool and classic burnishing tool, instruction manual, USB Cable, Certificate of Calibration, one AAA battery, custom case, and two (2) year warranty

Analog Micrometers and Kits Available

Select from:

- Scale in Mils or Microns
- With or without Certificate of Calibration
- Micrometer only or Kit with everything required for testing

For more information and available options, visit
www.testextape.com/micrometers

