DeFelsko® Surface Profile Standards

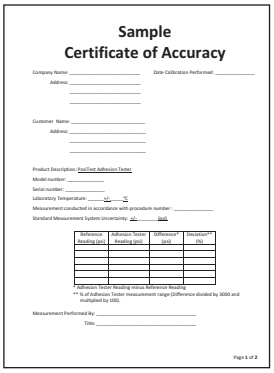
Solutions for depth micrometer surface profile gages

Certified SPG Standards

Used to verify the accuracy and operation of surface profile depth micrometers — an important component in fulfilling both ISO and in-house quality control requirements.

- Ideal for use in the calibration lab, in the field or on the factory floor
- Includes serialized and traceable height standards mounted to a metal plate in a protective case
- Depth can be measured by resting the foot of the PosiTector SPG onto two blocks and measuring the depth of the third block between them
- Certified and labeled in both Metric and Imperial units





Sample
Certificate of Accuracy

Company Name: _____ Date Calibration Performed: _____
Address: _____

Customer: Name: _____
Address: _____

Product Description: PosiTest Adhesion Tester
Model number: _____
Serial number: _____
Laboratory Temperature: _____ °F _____ °C
Measurement conducted in accordance with procedure number: _____
Standard Measurement System Uncertainty: ±_____ Unit

Reference Reading (µm)	Adhesion Tester Reading (µm)	Difference* (µm)	Division** (%)

* Adhesion Tester Reading minus Reference Reading
** % of Adhesion Tester measurement range (Difference divided by 3000 and multiplied by 100).

Measurement Performed By: _____
Title: _____

Page 1 of 2

DeFelsko Certified SPG Standards and included sample certificate of accuracy allow the user to certify the accuracy of depth micrometer surface profile gages in-house.

Order Code	Depth			Accuracy
	Plate 2	Plate 4	Plate 6	
STDSPG	50 µm (2 mils)	175 µm (7 mils)	500 µm (20 mils)	± 1.25 µm (± 0.05 mils)

COMES COMPLETE with serialized and traceable height standards mounted to a metal plate, sample certificate of accuracy, hard shell carrying case and a Certificate of Calibration traceable to PTB.



Shown with PosiTector SPG (not included)

Non-Certified Metal Shim

- Provides a quick accuracy check of the instrument
- Allows the user to perform practice measurements
- Consists of a 76 µm (3 mil) check shim and a glass zero plate
- Labeled in both Metric and Imperial units



A metal shim and glass zero plate are included with every PosiTector SPG