

Certificate of Calibration

Certificate Number: 14-329743

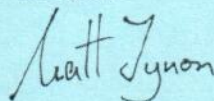
Nomenclature: Coating Thickness Instrument Laboratory Environment
Manufacturer: DeFelsko Corporation Temperature: $23 \pm 5^{\circ}\text{C}$
Model: PosiTector 6000 F90S Probe Relative Humidity: Up to 95%
Probe Serial No: 219124
Note: Probe serial # on connector Date of Calibration: February 25, 2014

Test Method: This coating thickness instrument was calibrated to manufacturer's specifications according to procedure MP 2532 using Thickness Reference Standards calibrated by an accredited laboratory and traceable to NIST or PTB through certificates 3659 PTB 02, 66 PTB 05, 67 PTB 05, 4945 DKD-K-02301 05-09 and 01758 DKD-K-00305 05-05.

Reference Standard Serial #	Min	Reference Thickness * (microns)	Max	Instrument Reading (microns)
8903F	69.09	70.29	71.49	71
11718F	240.97	250.48	259.99	248
11761F	903.73	933.74	963.75	916

*Maximum uncertainty ± 0.43 microns

Calibration Performed by: Matt Tynon



Technician

DeFelsko Corporation operates under Management Procedures intended to implement the requirements of ISO 9001, ISO 10012-1, ISO17025 and ANSI/NCSL Z540-1. This document certifies that the instrument met published specifications of:

0-100 microns $\pm (0.5 \text{ microns} + 1\% \text{ of reading})$

>100 microns $\pm (2.0 \text{ microns} + 3\% \text{ of reading})$

Calibration interval will vary based on usage, handling and storage conditions. This certificate shall not be reproduced, except in full, without the written approval of DeFelsko Corporation.