

Certificate of Calibration

Certificate Number: 08-125085

Nomenclature: Coating Thickness Instrument Laboratory Environment
Manufacturer: DF Corporation Temperature: 23 ± 5°C
Model: Sample Relative Humidity: Up to 95%
Probe Serial No: Sample Gage Serial No: 624294
Note: Date of Calibration: November 5, 2008

Test Method: This coating thickness instrument was calibrated to manufacturer's specifications according to procedure MP 2591 using calibration standards calibrated by an accredited laboratory and traceable to the National Institute of Standards and Technology (NIST) through certificates 01-01851-A, 01-01851-B, 01-01851-C and 01-04258-A.

Reference Standard Serial #	Min	Reference Thickness (microns)	Max	Instrument Reading (microns)
17356N	49.79	53.39	56.99	54
41025N	121.5	127.23	133.0	131
33155N	241.1	250.52	260.0	249
39528N	489.8	507.01	524.2	514

Uncertainty +/- 0.3 µm

Calibration Performed by: David Lauson



Technician

DF Corporation operates under Management Procedures intended to implement the requirements of ISO 9001, ISO 10012-1, ISO 17025 and ANSI/NCSL Z540-1. This document certifies that the instrument has met published specifications of ± (2 µm + 3% 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 DF Corporation.