

Polyurea Applicator School Gages / Instruments Used

Environmental Conditions: ASTM E 337

Kestrel 5200 gage

<https://kestrelmeters.com/collections/5000-series/products/kestrel-5200-professional-environmental-meter>

DeFelsko / PosiTector DPM (Dew Point Meter) Probe

<http://www.defelsko.com/>

Shore A / D Hardness: ASTM D 2240 / ISO 868

PTC Model 409

<http://www.ptc1.com/pdf/409.pdf>

Rex Gauge Pocket / Pencil Durometer, Model 1500 Vernier Durometer

<https://www.durometer.com/>

PosiTector Gage with SHD (Shore Hardness Durometer) Probe – D and A

<http://www.defelsko.com/>

Applied Dry Film Thickness:

Elcometer 456, with appropriate probe (ferrous / non-ferrous)

<http://www.elcometer.com/en/coating-inspection/dry-film-thickness/dry-film-thickness-digital/elcometer-456-coating-thickness-gauge.html>

Elcometer 500 ultrasonic – still in development

<http://www.elcometer.com/en/E500.html>

PosiTector Gage Body:

<http://www.defelsko.com/>

Probes:

6000 Probe: FNTS: Ferrous / Non – Ferrous

200D – Ultrasonic Probe

Soluble Salts:

Chlor-Test from Chlor*Rid International

<https://www.chlor-rid.com/testkits/chlortest.php>

PosiTector Gage Body: Probe SST – Soluble Salt Test

<http://www.defelsko.com/>

Surface Profile:

Concrete:

ICRI Comparator Plaques / Concrete Surface Profile (CSP)

<https://icri.site-ym.com/store/ViewProduct.aspx?id=5569398>

Metal:

PosiTector Gage Body:

<http://www.defelsko.com/>

Probes:

SPG – Surface Profile Gage

RTR – Replica Tape Reader

Elcometer Surface Profile Gauge

<http://www.elcometer.com/en/surface-profile-gauge.html>

Substrate Testing / Moisture Content at Surface:

Tramex – Concrete Encounter

<https://www.tramexmeters.com/store/Tramex-Concrete-Encounter-CME4-Moisture-meter-for-concrete>

Digital Microscope Camera:

Extech Instruments

<http://www.extech.com/mc108/>

Adhesion Testing:

Elcometer:

<http://www.elcometer.com/en/coating-inspection/adhesion-testers/pull-off-adhesion-testing.html>

DeFelsko

<http://www.defelsko.com/adhesion-tester/adhesiometer.htm>

Spark / Holiday Testing

Tinker – Razor

<http://tinker-razor.com/products/holiday-detectors/>

Elcometer 236

<http://www.elcometer.com/en/coating-inspection/pinhole-porosity/high-voltage-dc/elcometer-236-dc-holiday-detector.html>

Additional Sources for Testing Equipment:

TQC-USA

<https://www.tqc-usa.com/en/products/search-on-application>

KTA Tator Inc.

<https://ktagage.com/>

Paul N. Gardner Company

<https://www.gardco.com/products/home.cfm>