

WET FILM THICKNESS WHEEL

VF2255, VF2256, VF2257, VF2258

DATASHEET

PRODUCT DESCRIPTION

Specially by TQC developed instrument for use on wet lacquers, paint and coil coated surfaces. Equipped with a precision roller-bearing for smooth rolling over the surface. The wheel has three rims, the inner rim being eccentric to the two outer rims. The outer rings are notched for a firm grip in the surface to prevent slipping. Made of stainless steel and with an aluminium grip.

**BUSINESS**

Protective Coatings, Corrosion Control, Coating Laboratories, Paint Production, Decorative Coatings, Building Maintenance

STANDARDS

ASTM D1212-91-(A), BS 3900-C5-1B, NF T30-125, ISO 2808, ГОСТ P 51694

SCOPE OF SUPPLY

- TQC Wet Film Thickness Wheel
- Leather pouch
- Calibration certificate

ORDERING INFORMATION

- VF2255** TQC Wet Film Thickness Wheel 0-100µm
VF2256 TQC Wet Film Thickness Wheel 0-300µm
VF2257 TQC Wet Film Thickness Wheel 0-600µm
VF2258 TQC Wet Film thickness wheel 0-1000µm

SPECIFICATIONS

Material : high grade stainless steel
Accuracy : better than 3 micron
Outer dimensions : 90 x 22 x 22 mm / 115 x 22 x 22 mm. / 140 x 22 x 22 mm / 49.3x20x10mm

Art. Nr.	Model	Range	Division	Diameter	Calibration Possibility	Declaration of Conformity	Calibration certificate
VF2255	NS100	0-100µm	10µm	50mm	-	available	Included
VF2256	NS300	0-300µm	30µm	50mm	-	available	Included
VF2257	NS600	0-600µm	60µm	50mm	-	available	Included
VF2258	NS1000	0-1000µm	25µm	50mm	available	available	Included

USE

Hold the wheel by its central spindle. Begin at maximum thickness to reduce risk of inaccuracy caused by surface tension.

Roll the wheel through the wet film with the side 1 in the diagram touching the substrate. Roll for at least one whole turn and slowly enough for wetting to occur. Roll the wheel backwards by at least one complete turn. The wet film thickness is read from the scale, at the end of the wetted segment of the middle circle, 2 in the diagram

To use wheel on pipes, measure across the longitudinal axis (lengthways) of the pipe.

On rough surfaces, measurements will be made from the surface peaks and represent the minimum wet film thickness.

SPECIAL CARE

- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- Always keep the instrument in its pouch when not in use.

DISCLAIMER

The right of technical modifications is reserved.

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