



TQC Sheen Adjustable Micrometer Applicators

Introducing the TQC Sheen Adjustable Micrometer Applicators

Adjustable Micrometer Film Applicators are ideal for when you need to research and evaluate small variations applied film thicknesses.

Adjustable to meet your needs

The TQC Sheen Adjustable Micrometer Applicators offer unique flexibility in the world of film thickness application, by providing the option for small, incremental adjustments for gap sizes.

The applicator blade can be adjusted in 10 μm increments by means of 2 micrometer heads, over a gap size from 0 to 8 mm. The micrometric applicator offers the user flexibility to adjust for the optimum gap size for the sample application.

This means that, in other circumstances, you would typically need to use multiple applicators to cover different specific film thicknesses. However, with an adjustable micrometer, you can use the one applicator to extend the measuring capabilities and cover a wider range of wet film thicknesses.

Features:

- Various widths from 75 to 300 mm
- Stainless steel knife blade with precision ground edge
- Wet film thickness adjustable from 0 to 8 mm
- Micrometer accuracy is $\pm 10 \mu\text{m}$
- Ergonomic design facilitates fast accurate draw downs
- Some sizes compatible with TQC Sheen Automatic Film Applicators

Technical Specification:

Micrometer head accuracy: $\pm 10 \mu\text{m}$

Gap size: 0–8 mm

Material: Anodized aluminum, hardened treated steel



Ordering information:

Adjustable Micrometer Film Applicators

Gap sizes 0–8 mm, Gap adjustable by 2 µm	Film Width	Dimensions	Weight
VF1820	75 mm	105x100x100 mm / 4.1x3.9x4.9 inch	670 g / 23.6 oz
VF1821	100 mm	105x100x125 mm / 4.1x3.9x4.9 inch	770 g / 27.2 oz
VF1822	150 mm	105x100x175 mm / 4.1x3.9x6.9 inch	980 g / 34.5 oz
VF1823	200 mm	105x100x225 mm / 4.1x3.9x8.9 inch	1180 g / 41.6 oz
VF1824	250 mm	105x100x275 mm / 4.1x3.9x10.8 inch	1395 g / 49.2 oz
VF1825	300 mm	105x100x325 mm / 4.1x3.9x12.8 inch	1600 g / 56.4 oz

Accessories:

Catalog Number	Article Description
VF1601	Glass Film Application Table 380x230 mm
VF1602	Glass Film Application Table 230x160 mm
VF1603	Glass Film Application Table 300x100 mm
	Test charts, various options

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

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