

Micrometer Film Applicators

(SH0335, SH0336, SH1140, SH0340, SH1142, SH3042)

Product Description

Adjustable Micrometer Film Applicator. 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 applicator offers the user flexibility to adjust the optimum gap size for the sample application. Ideally suited to research projects where small variations in film thickness need to be evaluated accurately.

Features

- Stainless steel knife blade with precision ground edge
- Wet film thickness adjustable to 8 mm maximum
- Micrometer head accuracy is ± 10 µm
- Ergonomic design facilitates fast accurate draw downs
- Black anodized aluminium frame provides a large paint well

Business

Coating Laboratories, Paint Production

Standards

ASTM D 823

Scope of Supply

Micrometer Film Applicator, 1,5mm Allen key

Specifications

Technical Data

Micrometer

head accuracy	± 10 µm
Gapsize	0 - 8 mm
Material	anodized aluminium, through hardened medical grade stainless steel

Dimensions and Weight

SH0335

DxHxW	105 x 100 x 100 mm / 4.1 x 3.9 x 3.9 inch
Mass	670 g / 23.6 oz
Max. Filmwidth	75mm/ 2.95 inch

SH0336

DxHxW	105 x 100 x 125 mm / 4.1 x 3.9 x 4.9 inch
Mass	770 g / 27.2 oz
Max. Filmwidth	100 mm/ 3.9 inch

SH1140

DxHxW	105 x 100 x mm / 4.1 x 3.9 x inch
Mass	980 g / 34.5 oz
Max. Filmwidth	150 mm/ 5.9 inch

SH0340

DxHxW	105 x 100 x mm / 4.1 x 3.9 x inch
Mass	1180 g / 41.6 oz
Max. Filmwidth	200 mm/ 7.8 inch

SH1142

DxHxW	105 x 100 x mm / 4.1 x 3.9 x inch
Mass	1395 g / 49.2 oz
Max. Filmwidth	250 mm/ 9.8 inch

SH3042

DxHxW	105 x 100 x mm / 4.1 x 3.9 x inch
Mass	1600 g / 56.4 oz
Max. Filmwidth	300 mm/ 11.8 inch

Ordering Information

Art nr	Description
SH0335	Micrometric film applicator 75 mm wide
SH0336	Micrometric film applicator 100 mm wide
SH1140	Micrometric film applicator 150 mm wide
SH0340	Micrometric film applicator 200 mm wide
SH1142	Micrometric film applicator 250 mm wide
SH3042	Micrometric film applicator 300 mm wide

Accessories

Art nr	Description
VF2354	Test charts A3 Black / White chequered with optical brightener, sealed, 250 pieces
VF2345	Test charts A4 White / Black B+ with optical brightener, sealed, 250 pieces
VF2344	Test charts A5 White / Black B+ with optical brightener, sealed, 250 pieces
VF2343	Test charts A6 White / Black B+ with optical brightener, sealed, 250 pieces

Art nr	Description
VF2317	Test charts A6 White / Black B- without optical brightener, sealed, 250 pieces
VF2321	Test charts A4 White / Black B- without optical brightener, sealed, 250 pieces
VF2319	Test charts A5 White / Black B-, 148 x 210mm without optical brightener, sealed, 250 pieces
VF1601	Glass Film Application Table, 380 x 230 mm
VF1602	Glass Film Application Table, 230 x 160 mm
VF1603	Glass Film Application Table, 300 x 100 mm
VF2323	Test charts A5 Black / White chequered B- without optical brightener, sealed, 250 pieces
VF2325	Test charts A4 Black / White chequered B- without optical brightener, sealed, 250 pieces
VF2347	Test charts A4 Black / White chequered B+ with optical brightener, sealed, 250 pieces
VF2346	Test charts A5 Black / White chequered B+ with optical brightener, sealed, 250 pieces

Special Care

- Always clean the instrument after use.
- Do not use compressed air to clean the instrument.
- Never perform repairs or service to the instrument yourself. This should be done by TQC Sheen or selected distributors.

Safety Precautions

- Always make sure the instrument is connected to an earthed socket.
- Maintenance and inspection should be carried out at the correct intervals.
- Operating personnel should be informed before starting with maintenance or repair work.
- Always make sure the instruments power is turned off and the instrument is not connected to a socket while adjusting any electrical component whenever maintenance, inspection or repair work is done.
- Do not open the instrument. In case of malfunction always consult the manufacturer.

Disclaimer

The right of technical modifications is reserved.

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