

Accessories for Cosmetics

Measurement of cosmetic products

The cosmetic industry is very much driven by aesthetics. Consistent raw materials and stable process parameters are the key to uniform and repeatable color and appearance quality. For each different product type (e.g. nail polish, lip gloss, eye shadow, foundation...) a standardized sample preparation is required in order to guarantee repeatable measurement results.



Measurement of cylindrical products

Sample Holder Cosmetics

The Sample Holder Cosmetics is especially designed for gloss measurements using micro-gloss on cylindrical shaped products, e.g.

- Cosmetic Packaging such as hairspray cans



For repeatable results the product is placed into a sample drawer, which can be comfortably opened and closed. Magnets keep the drawer to hold the micro-gloss in place and allow non-contact measurements of your products in a completely shielded compartment.

- Easy-handling
- Precise and repeatable positioning of sample
- No ambient light
- Durable, easy-to-clean material
- Non-contact measurement

For gloss measurements using micro-gloss on cylindrical shaped products the Sample Holder Cosmetics is used together with a Cylinder Kit:

- Customizable inlays for various diameters of cylindrical shaped products
- Optimum form closure guarantees tight fit of inlays inside the holder



Ordering Information

Cat. No.	Description
6469	Sample Holder Cosmetics
6464	Cylinder Kit

Accessories

Dimensions: 24 x 10 x 10 cm (9.4 x 3.9 x 3.9 in.)
 Weight: 2.2 kg (4.9 lbs)
 Max. length of cylinder: 229 mm
 Max. diameter of cylinder: 67 mm
 Please provide sample for customization of inlays

Measurement of wet drawdowns

Wet Drawdown Template – G

The Wet Drawdown Template – G is especially designed for gloss measurements using micro-gloss on non-drying drawdowns, e.g.

- Drawdowns of Lipstick Paste
- Drawdowns of Liquid Foundation

To simulate how the gloss of a product will look like when applied, a drawdown is made on a test chart. The template is then placed over the drawdown without touching the surface of the wet sample. For repeatable non-contact measurements, the template is equipped with a mask to hold the micro-gloss.



- Made of easy-to-clean hard-anodized aluminium
- Non-contact measurement ensure clean and fast handling



Ordering Information

Cat. No.	Description
4439	Wet Drawdown Template – G

Accessories

Dimensions: 10.0 x 17.0 cm (3.94 x 6.69 in.)
 Min. Film Width: 35 mm (1.38 in.)
 Max. Film Width: 80 mm (3.15 in.)

Info!

Measurement results are greatly affected by application quality. Therefore the use of an automatic film applicator (e.g. byko-drive) is recommended. For more information please refer to the section "Application".

Measurement of powdery or pasty products

Sample Holder Round Dish – G

The Sample Holder Round Dish – G is developed for gloss measurement using micro-gloss on powdery or pasty materials, e.g.

- Pressed Powders
- Creamy Eye Shadows



For repeatable results the product is pressed or pured into a sample cup. During sample preparation of pressed powders, it is important to always maintain the same plunger pressure as well as the same plunger tissue. It is recommended to use a fine-woven fabric to create a smooth, non-textured surface. The holder is equipped with a mask onto which the micro-gloss is placed for non-contact measurements.

- Made of easy-to-clean hard-anodized aluminium
- Non-contact measurement to protect the instruments optics
- Customized adapter rings are offered to use the holder with custom specific cuvettes



Ordering Information

Cat. No.	Description
4453	Sample Holder Round Dish – G
6416	Adapter Rings for 4453

Accessories

Including adapter ring and 5 sample dishes ø 35,5 mm, height 4.5 mm, Measurement distance approx. 1 mm
 Five adapter rings of various sizes
 Please specify diameter (max. size of sample dish: ø 60 mm)