

Accessories for Cosmetics

Measurement of cosmetic products

A uniform, attractive appearance of the products is essential for the customer acceptance. 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, lipstick, eye shadow, foundation…) a standardized sample preparation is required in order to guarantee repeatable measurement results.



Measurement of small and/or curved products

Sample Holder Cosmetics

The Sample Holder Cosmetics is especially designed for solid color measurements using spectro2guide on small as well as curved products, e.g.

- Lipsticks
- Artificial Nails
- 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 from sliding open. A mask is fit on top of the sample drawer to hold the spectro2guide 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

There are three different kits available for use with the Sample Holder Cosmetics depending on which type of product needs to be measured:

Lipstick Kit

- Prismatic clamp for inserting lipsticks with various diameters
- Magnets on the bottom plate provide a reliable locking feature, and allow for simple attachment and removal



Nail Kit

- Exchangeable nail attachment, which is customizable for various nail shapes
- Reliable rigid placement via magnets on bottom plate

Cylinder Kit

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



Ordering Information

Cat. No.	Description
6469	Sample Holder Cosmetics
6461	Lipstick Kit
6462	Nail Kit
6463	Nail Attachment for 6462
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. diameter of lipstick compartment: 20.8 mm
 Please provide sample nail for customization of holder
 Customized nail holder for use with Nail Kit 6462
 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 – C

The Wet Drawdown Template – C is especially designed for solid color measurements using spectro2guide on non-drying drawdowns, e.g.

- Drawdowns of Lipstick Paste
- Drawdowns of Liquid Foundation

To simulate how the color 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 spectro2guide.



- Made of easy-to-clean hard-anodized aluminum
- Non-contact measurements ensure clean and fast handling

Ordering Information

Cat. No.	Description
6467	Wet Drawdown Template – C, spectro2guide

Accessories

Dimensions: 10.0 x 10.0 cm (3.94 x 3.94 in)
Min. Film Width: 12 mm (0.47 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 – C

The Sample Holder Round Dish – C is developed for solid color measurements using spectro2guide on powdery or pasty materials, e.g.

- Pressed Powders
- Creamy Eye Shadows



For repeatable results the product is pressed or poured into a sample dish. 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 spectro2guide is placed for non-contact measurements.

- Made of easy-to-clean hard-anodized aluminum
- Non-contact measurement to protect the instrument's optics
- Customized adapter rings are offered to use the holder with custom specific sample dishes

Ordering Information

Cat. No.	Description
6468	Sample Holder Round Dish – C, spectro2guide
6416	Adapter Rings for 6806

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)

Info!

For further information and best practice examples on your specific application (nails, lips, face, eyes...) please refer to our brochure "QC Solutions for Cosmetics", which can be downloaded from <http://www.byk.com>