

ColorLite sph900 (870)

Accessory overview



MA35- d/8° adapter
3, 6 and 10 mm area

MA38- d/0° adapter
38 mm area

Adapter Overview:

- ColorLite 900 series is more **flexible** handheld spectrophotometer that any other on the market
- One device can measure both main geometries 45°/0° and d/8° ensuring **compatible results**
- The sph900 can be used for measuring reflectance i.e. solids and transmission
- The **measurement area** can vary from 2 mm /MA35-UK-3 +(AR-2-UK) to 80 mm with MA80



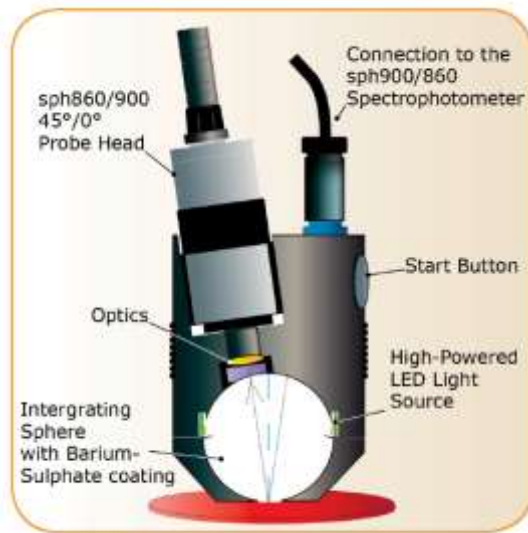
MA38 set – d/0° adapter
38 mm area



MA80 set – d/0° adapter
80 mm area

ColorLite sph900 (870)

MA35 d/8° Adapter



Stand MA35-UK-UP for supporting the probe



MA35 Adapter:

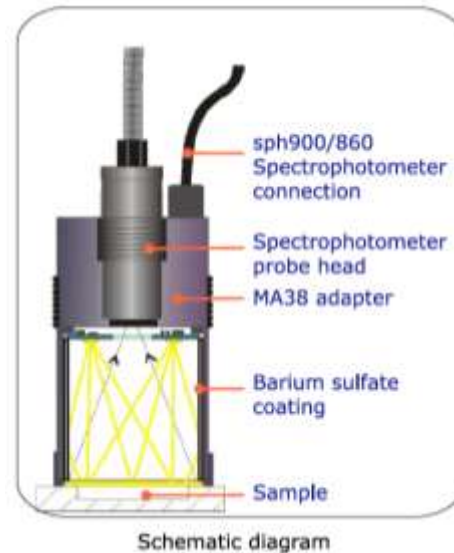
- Adapts the 45°/0° probe to a d/8° geometry
- Available in 6 version 3, 6, 10 mm viewing area optional **with or without a gloss trap**
- Needed when a customer or supplier is measuring with a d/8° device, so that results are compatible
- Needed to measure **high glossy, mirror like surfaces**
- Needed to measure **metallic colours or structured surfaces**

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MA38 d/0° Adapter



MA38-Set for measuring samples



MA38 and MA80 Adapters:

- Adapts the 45°/0° probe to a **d/0° geometry**
- Needed to scan over a **large area**
- Expand the probe head to **38 mm and 80 mm diameter**
- Needed to measure **inhomogeneous samples** like granules, powder, foods, wooden surfaces



ColorLite sph900 & sph870

Accessory CA10 and CA10-LS sets



CA10 set



**CA10 – UK Adapter
Transparent and
translucent liquids
and films**



CA10-LS set with holder



CA10 – LS Adapter

CA10 set:

- For measuring **opaque** liquids in disposable cuvettes
- Samples measured in a reflectance mode

CA10–UK set:

- For measuring **transparent** and **translucent liquids** and **plastic films**.
- With integrated direct LED light source for transmission mode.

CA10-LS sets:

- For measuring **transparent** liquids in disposable cuvettes or glass cuvettes
- With integrated direct LED light source for transmission mode.

Handheld Spectrophotometer

Accessory for holding probe heads



Holder MA35 -UP



Holder MA38



Holder standard probe head 45°/0°

Supports:

- Holding the probe head in an **upright position**
- Samples can be placed on the opening of the probe head
- **Different apertures and target devices** can be placed on the probe head MA35 d/8°

Handheld Spectrophotometer

Probe head positioning aids

Positioning tools for 45°/0°:



**Target device for measurement
area: 1.5, 4 or 6mm**



Positioning tools for the MA35 d/8°:



**Aperture for
measurement area
2 mm**



**Aperture with
adjustable prism for
rounded samples**



**Target device for
measurement area: 1.5, 4
or 6mm**