

ColorLite sph900/sph860 accessories

Probe Head Adapter MA38 and MA38 Set



Probe head adapter MA38

Colour measurement of inhomogeneous samples:

- Granules
- Powders
- Foods
- Wooden surfaces

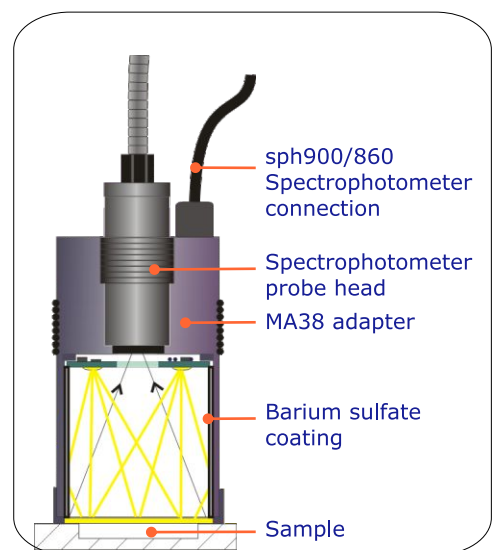
To measure granules or other inhomogeneous samples it is necessary to scan over a relative large area. ColorLite offers customers an adapter MA38 to expand the measuring area of a normal probe head to 38 mm in diameter. This means the accessory makes it possible to measure solids such as moulded plastics, as well as for measuring granules with one ColorLite spectrophotometer.



MA38 Set for measuring samples with the ColorLite sph900



Granule measurement



Schematic diagram



Features

- Probe head adapter expands the measuring area to 38 mm diameter
- MA38 set with stand and holder for the spectrophotometer
- Automatic accessory detection of the sph900/ sph860 spectrophotometers makes use very easy
- Supplied with certified BAM (Bundesanstalt für Materialforschung) white calibration tile and black reference standard
- Housing made of light weight polyoxymethylene (POM)
- Light source high powered durable white and blue LEDs
- Power supply direct from the ColorLite spectrophotometer
- Samples can be measured in optical glass cuvette or in disposable plastic petri dish

Applications

Colour measurement for quality control applications for **inhomogeneous** products such as: plastic granules, course powders, spices, foods, paper, plastic sheeting, textiles, wooden surfaces...

Use for mobile or stationary applications

Technical Data

Measurement geometry:	d/0°
Light source:	White and blue LEDs
Power supply MA38:	1,5 W direct from spectrophotometer
Power Supply MA38 Set:	110-240V, 50/60 Hz
Material:	Polyoxymethylene (POM) (optional: stainless steel)
Dimensions:	105mm x 60mm diameter
Weight MA38 (POM):	300g
Weight MA38 (steel version):	1200g
Window:	Glass with anti-reflective coating
Coating:	Barium Sulfate
Calibration:	Certified white BAM (Bundesanstalt für Materialforschung) ceramic tile and black reference standard

MA38 delivery includes:

- MA38 probe head adapter
- Certified white BAM Standard
- Opaque cap for black reference

MA38-Set delivery also includes:

- Stand and sph900/860 holder with power supply
- Glass cuvette

Perfect solution complete with quality control software

For an easy evaluation, analysis and creation of reports of your colour data, the database quality control software **ColorDaTra** is available.

