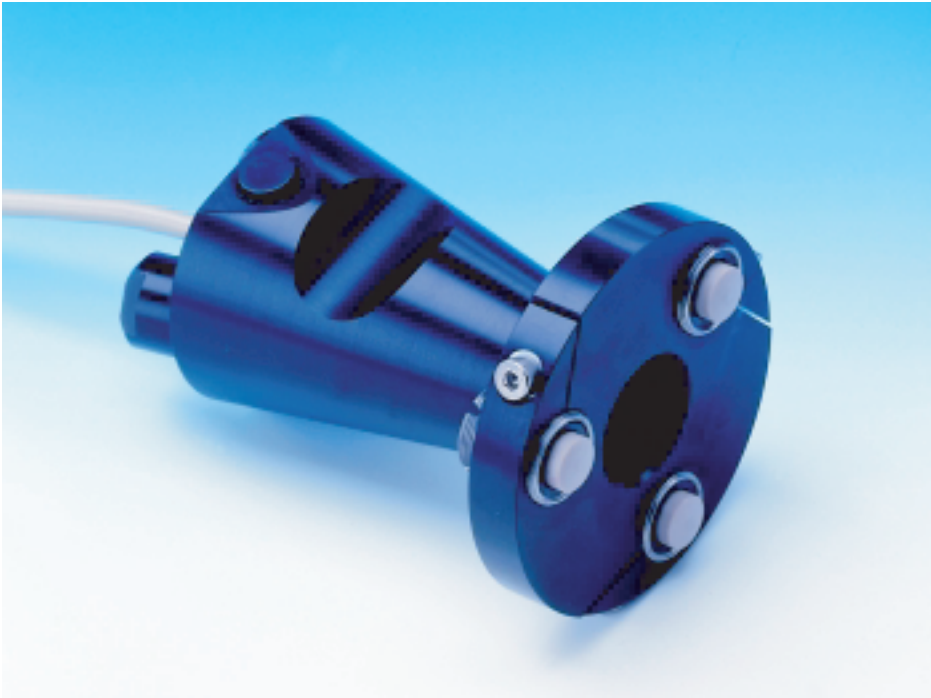


# Reflectance Measuring Head 10°/10°



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Product Information



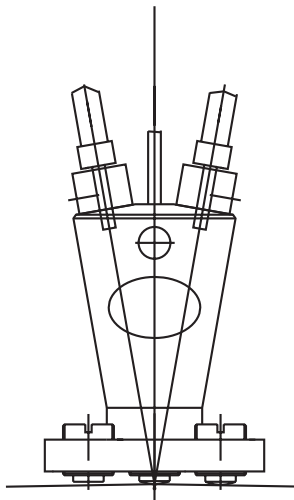
## Applications

The 10°/10° reflection measuring head is designed for reflection and color measurement of coated, transparent samples. It is specially suited for measuring low reflection coatings on monitors, glass and films. Its design allows layer reflection to be measured, with the backside reflection being largely suppressed.

## Function

The 10°/10° reflection measuring head, which is connected to the modular spectrometer unit by fibers, is placed directly on the substrate. A halogen lamp is used as a light source. The sample is illuminated under 10°.

Light from the halogen lamp is transmitted to the reflection measuring head and the reflected light by the sample is guided to the measuring optical fiber.



## Specifications

|   |   |
|---|---|
| Measuring geometry                            | Illumination 10°<br>Observation 10°                       |
| Wavelength range                              | 380 - 2200 nm   |
| Measuring area                                | 1 mm dia.   |
| Optic fiber connection                        | ZEISS standard  |
| Distance<br>(measuring head ... spectrometer) | max. 10 m   |
| Spectrometer                                  | optimized for the MCS 500 series and<br>the CORONA series |

*For further details, please contact:*

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