

REFLECTION PROBE FOR ONLINE MEASUREMENTS



The Measurement Probe

Robust measurement probe with internal halogen light source for combination with MultiSpec spectrometer systems. The circular arrangement of the fibers makes the measurement head the perfect tool for diffuse reflection measurements of structured samples.

- Spot size: \varnothing ca. 15 mm
- Distance to sample: ca. 24 mm
- Measurement time: ca. 100 ms
- Spectral range: 400 – 2,200 nm
- High reproducibility
- Easy exchange of light source
- Splash-proof

Technical Data:

- Light source: 5,8 V/ 10W (Spectrometer System)
- Life cycle light source: > 1,500h
- Optical connection: standard SMA and fiberoptics (\varnothing : 600 μ)
- Measurement geometry: illumination 0°;
observation 7x200 μ under 45°
- Size: \varnothing 85mm; Height ca. 150mm
- Weight: ca. 800g



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