

Barbieri Spectrophotometer

SpectroLFP qb

textile edition



**Automatic Reflection and Transmission
Spectrophotometer for color measurement**

of all substrates including textiles and garments
in various digital printing applications

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The Spectro LFP qb Textile edition offers fully automated reflection and transmission measurements for materials up to 20 mm with its variable 2-6-8 mm measurement aperture including textiles. The automated target recognition technology allows to measure distorted textiles.

APPLICATIONS

- ▶ Creation of ICC-profiles for color management (International Color Consortium)
- ▶ Linearization and calibration of Digital Output devices
- ▶ Color accuracy and stability control

MAIN FEATURES

- ✓ Fully automated reflection and transmission color chart measurements
- ✓ Variable measurement aperture (2mm – 6 mm – 8 mm)
- ✓ Measure reflective materials up to 20 mm
- ✓ Built-in Barbieri qb technology including M0-M1-M2-M3 measurement conditions (ISO 13655)
- ✓ Removable measurement head for wireless spot color measurements
- ✓ Sensing unit for autopoisoning of color charts and detection of distorted charts with integrated automatic target recognition
- ✓ Air blowing system to prevent textile fibers contaminate the optics
- ✓ Electrostatic textile sample holder

MARKETS AND APPLICATIONS

- ✓ Digital Textile printing including garments and fashion
- ✓ Digital Signage printing
- ✓ Industrial and Décor printing

MATERIALS

- ✓ Cotton
- ✓ Silk
- ✓ Polyester
- ✓ Viscose
- ✓ Wool
- ✓ Linen
- ✓ Mixed fabrics
- ✓ Various digitally printed materials

INCLUDED



C5H40
Reflection
Sample Holder



C5H80
Electrostatic
Textile sample
holder with frame



C5H50
Transmission
Sample Holder



C5H82
Sticky mat

ACCESSORIES



C5F10-3
Polarization
Filter



C5S05
Digital
Output
Control



C5X00
Flight Case
LFP qb

