◇ barbieri

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

SpectroLFP qb
textile edition

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 autopositioning 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

C5H50
Transmission Sample Holder

C5H80
Electrostatic Textile sample holder with frame

C5H82
Sticky mat

ACCESSORIES

C5F10-3
Polarization Filter

C5S05
Digital Output Control

C5X00
Flight Case LFP qb

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