

Barbieri Spectrophotometer

SpectroLFP qb



Automatic Reflection and Transmission
Spectrophotometer for color measurement
of all substrates in various digital printing applications

SpectroLFP qb



The Spectro LFP qb offers fully automated reflection and transmission measurements for materials up to 20 mm with its variable 2-6-8 mm measurement aperture. It is made to measure all substrates and materials in various digital printing applications.

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

MARKETS AND APPLICATIONS

- ✓ Digital Signage printing
- ✓ Industrial and Décor printing
- ✓ Labels and Packaging

MATERIALS

- | | | |
|------------------|-------------|------------------|
| ✓ Glass | ✓ Plexiglas | ✓ Plastic plates |
| ✓ Backlit Film | ✓ Wrap film | ✓ Paper |
| ✓ Fine art paper | ✓ Cardboard | ✓ Canvas |
| ✓ Vinyl Banner | ✓ PVC | ✓ Wood |
| ✓ Stone | ✓ Ceramic | ✓ Adhesive |
| ✓ Polyester | ✓ Wallpaper | ✓ Soft Signage |

INCLUDED



C5H40
Reflection
Sample Holder



C5H50
Transmission
Sample Holder

ACCESSORIES



C5H10
Electrostatic
Sample Holder



C5H20
Set of 2 sample
holders for thick
and heavy media



C5H30
Frame
Transmission
Holder for M1
Measurement



C5F10-3
Polarization
Filter



C5S05
Digital
Output
Control



C5X00
Flight Case
LFP qb

