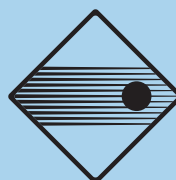


BARBIERI Spectrophotometer

Spectro *Swing*

The easiest way to achieve top quality prints
from your digital output devices

“No Button Operation”



BARBIERI
electronic
When Color Quality counts

Spectrophotometer Spectro *Swing*

Thanks to the "No Button Operation" the BARBIERI spectrophotometer Spectro Swing is the easiest way to linearize and profile your digital output device for top color quality.

Main features

- Easy to use thanks to its "no-button operation"
- Easy-Operation-Mode also for unskilled operators
- Time saving
- Avoiding handling errors
- For transparent and reflective media
- Supported by most RIP-software
- 2 reading modes:
 - Automatic measurements
 - Density measurements
- Compatible for Macintosh and PC
- Extremely high measuring precision and repeatability

Target markets

- Digital photo and inkjet printing
- Proofing
- Fine Art Printing

Application fields

- Creation of ICC profiles for digital output devices for different media (both reflective and transparent)
- For linearization of digital output devices
- Use as a densitometer to determine density values for films and papers

Recommended accessories

- BARBIERI Profile-Xpert - professional Color Management software for ICC profile creation

Technical data

- Measuring speed: approx. 10min. for 1248 fields
- Maximum measuring area: width 220mm
- Target thickness: max. 0,7mm
- Smallest measuring step: 0,2mm
- Measuring aperture:
 - reflection 2mm
 - transmission 2mm
- Geometry:
 - reflection 45°/0°
 - transmission d/0°
- Calibration: automatic with internal white reference
- Physical illumination: type A
- Measuring time: < 0,3sec.
- Repeatability:
 - < 0,2 ΔE_{94} on white or
 - $\pm 0,005D$ (up to 1.000D)
- Inter-instrument agreement: typ 1 ΔE_{94}
- Measuring sensor: diffraction grating with diode array
- Spectral resolution: 3,5nm
- Spectral range: 380 ... 780nm
- Density measuring range: 0...2.5D
- Interface:
 - USB, serial 57600 Baud for Mac/PC
- Dimensions:
 - 500 x 230 x 105mm (LxWxH)
- Weight: 4kg

System requirements

- Personal Computer running Microsoft Windows 2000 or later
- Apple Power Mac G3 or newer running OS X version 10.2 or newer



For transparent media to apply color management where images are illuminated from behind



Easy to use thanks to its "no-button operation"

Member of

