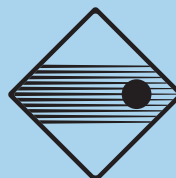
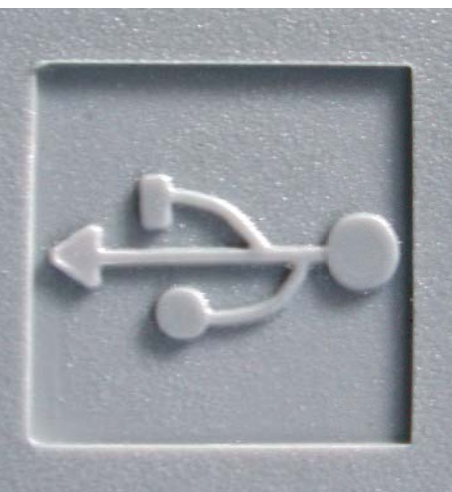


# BARBIERI Densitometers

## Densy 150E/USB Series 4 Photographic Color Densitometer with LED Technology

**New!**



**BARBIERI**  
electronic  
*When Color Quality counts*

## Densitometer Densy150E/USB Series 4

### Densy 150E/USB Series 4 - a powerful reflection densitometer with LED-technology

#### Use

The Densitometer Densy 150E/USB Series 4 is a compact handheld reflection Densitometer with LED-technology. It is used for linearization of digital output devices, exposure adjustment, and photographic process control in minilabs for color and B/W papers.

By means of a PC and the optional QC-Xpert diagnostic software, valuable information on fault elimination in real time is supplied.

#### Application fields

- calibration of photographic paper output devices
- linearization of digital output devices
- photographic process control

#### Technical characteristics

- Reflection optic
- LED-technology illuminations
- Changing lamps is not needed any more due to LED technology
- Optical characteristics: selected Light Emitting Diodes (LED) with additional optical filters for high accurate status A conformance
- USB powered (USB 2.0 compatible)
- Ceramic calibration plaque guarantees long stability of the instrument
- Compact and handheld
- High quality electronic components and modern assembling system
- Extremely high measuring precision and repeatability

#### Specifications

- Measuring range:  
Reflection 0...3.00D
- Measuring aperture: 8mm
- Measuring filters:  
Status A reflection
- Accuracy:  
Up to 2.00 D  $\pm 0.01D$   
Over 2.00 D  $\pm 0.02D$
- Repeatability: max.  $\pm 0.01D$
- Resolution: 0.001 up to 1.000D
- Output: USB or virtual serial port
- Firmware Memory: Flash Eprom
- Power supply: USB-Port
- Dimensions: 130 x 80 x 50mm
- Net Weight: 350g

#### Contents of the Package

- Densy 150E/USB Series 4
- Ceramic calibration plaque
- Operating instructions
- Plastic case



Densy 150E/USB Series 4