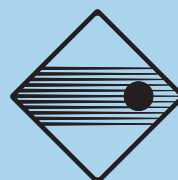
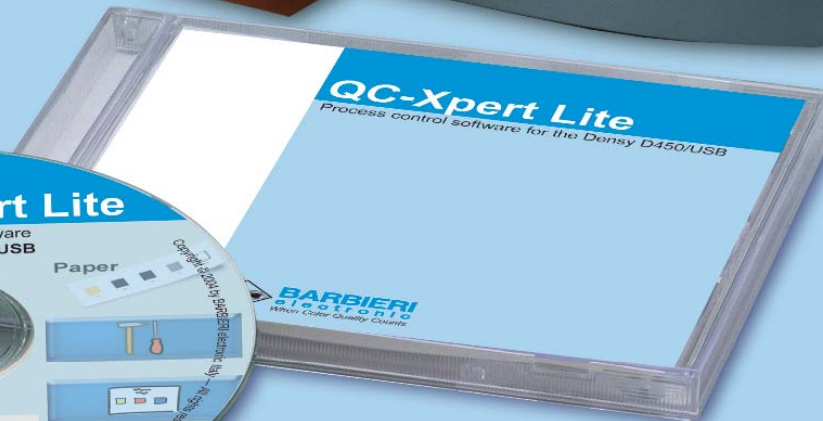
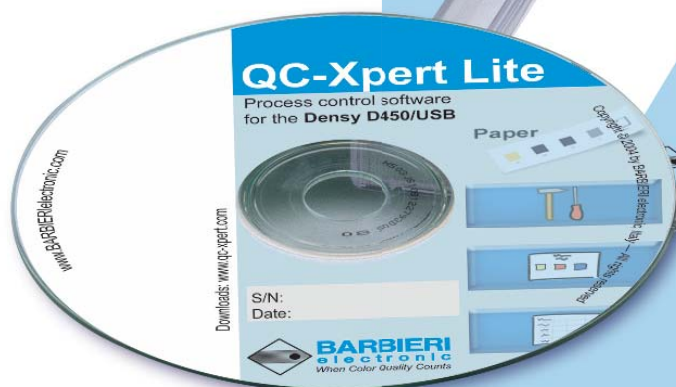
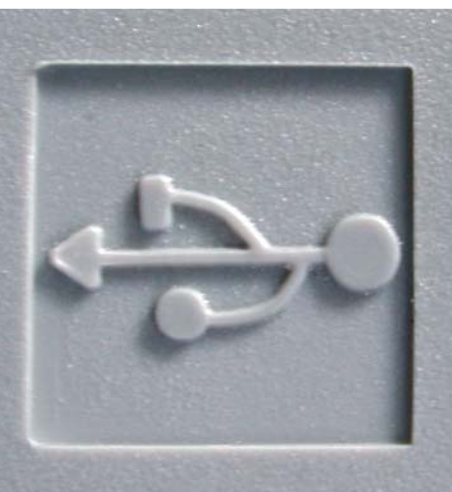


# BARBIERI Densitometers

## Densy 450/USB with QC-Xpert Lite software for data transmission via Internet

Transmission/Reflection Networking Densitometer  
with USB-Interface



**BARBIERI**  
electronic  
When Color Quality counts

## Densitometer Densy 450/USB with QC-Xpert Lite software

**Densy 450/USB - The successful Densitometer Densy 450 with USB-interface and without display.**

### Use

The Densitometer Densy 450/USB is a reflection/transmission Densitometer with USB-interface and without display. It was developed as a powerful measuring probe.

In combination with the new software QC-Xpert Lite and a computer, the Densy 450/USB is used for process control of photographic chemistry.

### Application fields

- chemistry process control

### Technical characteristics

- reflection and transmission reading
- compact and handheld
- USB powered
- high quality electronic components and modern assembling system
- extremely high measuring precision and repeatability

### Specifications

- Display: no display
- Measuring range:
  - Reflection 0...3.00D
  - Transmission 0...4.00D
- Measuring aperture: 3mm
- Measuring filters:
  - Status A reflection
  - Status M transmission
- 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
- Firmware Memory: Flash Eprom
- Power supply: USB-Port
- Dimensions: 130 x 80 x 60mm
- Net Weight:
  - Densy 300g

### Contents of the Package

- Densy 450/USB
- CD with QC-Xpert Lite software
- 3 calibration targets
  - reflection
  - transmission
  - reference white
- operating instructions
- plastic case



Densy 450/USB

## QC-Xpert Lite - the process control software for the Densy 450/USB.

### Use

The new software QC-Xpert Lite in combination with the Densitometer Densy 450/USB is a powerful joint for computer based quality control in the photographic laboratory.

### Features

- simple to use
- measuring control strips (paper and film)
- Supported processes:
  - Kodak RA4, C41
  - Agfa AP94, AP70
  - Fuji FA and CN16
- showing graphs
- sending results to a central process control station

### System Requirements

- Densitometer Densy D450/USB
- PC running Microsoft Windows
- Free USB-Port port for connecting to the densitometer.



QC-Xpert Lite

