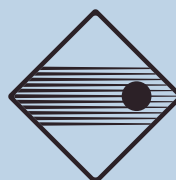


BARBIERI Densitometers

Densy 460

Automatic Transmission/Reflection Densitometer

For linearization
of digital outputs



BARBIERI
electronic
When Color Quality counts

Densitometer Densy 460

Automatic Transmission/Reflection Densitometer for linearization of all digital output devices

Use

The Densitometer Densy 460 is an automatic reflection/transmission Densitometer for measurements of digitally exposed test strips.

Application field

- Linearization of all digital output devices

Technical characteristics

- Automatic reading
- Reflection and transmission reading
- Compact design
- High quality electronic components and modern assembling system
- Extremely high measuring precision and repeatability (resolution: 0.001D)

Main advantages

The main advantages of the Densy 460 are the fully automatic reading, the reflection and transmission reading, the precision and the price.

- Automatic reading: Transport and measurement is fully automatic.
- Reflection/transmission reading: To measure digitally exposed test strips both of transmission and reflection originals.
- Precision: Thanks to years of experience in the manufacturing of manual densitometers as well as to the use of high quality components BARBIERI electronic is able to launch a product which reads also 0.001 density values and therefore guarantees a maximum of measuring quality.
- Price: The price-quality ratio of the Densy 460 makes of it a valid alternative to already on the market existing equipment.

Specifications

Automatic reflection/transmission densitometer for color and B/W materials

- Display: Simple User Interface
- Measuring range:
Reflection: 0...3.00D
Transmission: 0...4.00D
- Measuring aperture: 3mm
- Measuring filters:
Model AA: ANSI Status A
Model TT: ANSI Status T
- Accuracy:
Up To 2.00D: $\pm 0.01D$
Over 2.00D: $\pm 0.02D$
- Repeatability: $\pm 0.01D$
- Resolution: 0.001D

- Transport Speed: ~30mm/sec.
- Measuring Rate: ~40 meas./sec.
- Interface: serial RS 232C

- Power supply: 100...240V, 50/60 Hz
- Dimensions: 220x140x80mm
- Net Weight:
Densy 460: 1100g
AC-adapter: 650g

Contents of the Package

- Densy 460
- Calibration strip
- AC-adapter
- Connecting cables
- Operating instructions



Densy 460