

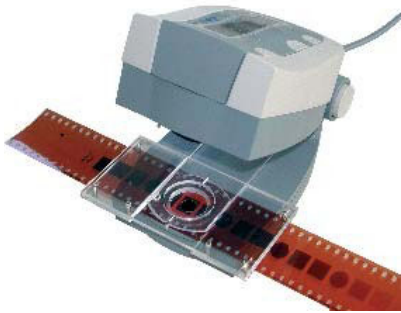
Densitometers

for image and track control

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Barbieri Densy 250E hand-held transmission densitometers offer an economical colour process control solution for motion-picture film laboratories. Two models are available: Model D250C02 for Status-M measurements and the Model D250C001 for Status-A measurements. Both models provide a calculated Visual reading as well as the measured R, G, B readings. A 35mm film guide is included as standard; an optional 16mm film guide is also available. Model 250E densitometers include a LCD display for stand-alone use and also have a serial RS232C connection for data logging.



**Model D250C02
Status-M Transmission**

A Window's driver is available to allow control strip data to be read directly in to many windows applications, such as Microsoft Excel and Microsoft Word.

For labs that require a ready-made process control solution we offer Windense software.



**Model D250C001
Status-A Transmission**

Specifications for Densy 250E:

Display: Density values
Transmission measuring range: 0...4.00 D
Measuring aperture: 3 mm
Measuring filters:
ANSI Status M for Model D250C02
ANSI Status A for Model D250C001
Accuracy: ± 0.01 D up to 2.00 D, ± 0.02 D over 2.00 D
Repeatability: ± 0.005 up to 2.00 D, ± 0.01 D over 2.00 D
Interface: serial RS232C
Power Supply: 100...240 V, 50/60 Hz
Dimensions: 130 x 80 x 60 mm
Dimensions: 300 x 225 x 130 mm

The Densy 210E densitometer range includes units offering visual or IR measurements for analogue sound tracks.

A 0.5 mm x 3 mm aperture is provided as standard. Other apertures are available on special order.

Four different units are available covering visual, 800 nm, 900 nm and ortho responses.

Specifications for Densy 210E:

Display: Density values
Transmission measuring range: 0...5.00 D
Measuring aperture: 0.5 x 3 mm
Measuring filters:
Model D210B00: Visual
Model D210B01: IR 900 nm
Model D210B02: IR 800 nm
Model D210B06: Ortho - ISO type 2 printing density
Accuracy: ± 0.01 D up to 2.00 D, ± 0.02 D over 2.00 D
Repeatability: ± 0.01 D
Interface: serial RS232C
Power Supply: 230V or 110 V, 50/60 Hz (specify on order)
Dimensions: 300 x 225 x 130 mm



**Model D210E/IR
Track Densitometer**

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