



Tobias TQ+™

Maintain consistent film positives. This convenient, battery-operated TQ+ meter allows you to quickly check the density, density difference and dot area on your film positives and control strips.

Use this highly-accurate device to maintain consistent film output from your processor or imagesetter.

FEATURES

- Compact, lightweight and cordless
- Battery-operated, NiCad batteries (6 AA)
- Simple, push-button operation
- Liquid crystal display
- Dot area measurements
 - Enter base fog and solid values of your film for maximum accuracy
- Density difference readings
 - Stores measurements
 - Subsequent readings show the differences from the stored value
- Wide density range
 - Reads a film density value up to 6.00D
 - Easy software calibration
- Automatic light table
 - Place sample over aperture for instant illumination
 - Built-in registration marks pinpoint the target area, ensuring accurate positioning
- Smart charger
 - Quick charge in only 4 hours
 - Switches automatically to trickle charge when batteries are recharged
 - Red/green LED displays status of charge
- Low battery warning
- Automatic shut-off, extends battery life
- RS-232 serial port
 - Use with printer for hard copy or with computer for analysis or data storage

BENEFITS

- Maintain consistent film output
- Automatically calculates positive or negative dot area
- Ready to use in less than 5 seconds
- Reduce press makeready
- Thousands of readings per battery charge

TECHNICAL SPECIFICATIONS

MEASURING RANGE	0 to 6.00D
ACCURACY	±0.02D
PRECISION	±0.01D
ZERO STABILITY	±0.01D/8 hrs
APERTURE	1, 2, 3mm
DIMENSIONS	Console: 8"L x 3"W x 2.3"D Table: 1.6" x 1.9" Depth of throat: 6"
WEIGHT	28 oz.
DATA OUTPUT PORT	Serial, RS-232, 300-9600 bps
OUTPUT CONNECTOR	RJ12
STANDARD ACCESSORIES	Calibration standard, instruction manual, AC charger, serial link cable, DB25S adapter, tool kit



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