

T H E T O B I A S

Plate-Chek™

COLOR REFLECTION
PLATE DENSITOMETER

- Measures Dot Area on CTP as well as conventionally processed plates.
- Automatic spectral selection to enhance reading sensitivity of plate image.
- Clear plastic target provides easy viewing of measuring area.

- Simple directions in English appear on the large LCD screen; high contrast display is easy to read at virtually any angle.
- Stores base and solid values for subsequent readings.
- Smooth, non-scratch base protects plate surface.
- Easy software calibration. Eliminates trial-and-error screwdriver adjustments.
- Several thousand readings per battery charge. Also runs from the AC/DC adapter/charger.

- Automatic shutoff after 90 seconds of non-use conserves battery life. Displays last reading on power up.



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SPECIFICATION S

DESIGN

Electronics.....	Microprocessor control	Accuracy.....	±0.02 D
Optical Design.....	ANSI PH 2.17	Precision	±0.01 D
Filter Response	Status T wide band	Zero Stability.....	±0.01 D/8 hrs.
Measurement Area.....	3mm(1.6mmpopt)	STANDARD ACCESSORIES	
Display.....	Supertwist liquid crystal 32 x 80 dot matrix	Instruction manual	
Character size		Ceramic calibration plaque	
Large	3/8" high	Serial interface cable	
Small	3/16" high	AC adapter/charger	
Data Output Port.....	RS-232	Carrying case	
Output Connector.....	DB25P/S	Interface cable,Macintosh (Opt.)	
Power Source.....	NiCad Battery Pack Adapter/charger		
Recharge time.....	14 hours		
Dimensions.....	7½" L x 4" W x 3¼" H (190 x 102 x 82mm)		
Width Across Handle.....	2 7/8" (70 mm)		
Weight.....	1¾ lb. (0.8 kg)		

PERFORMANCE

Measurement Functions.....	Dot area(Yule)
	Density
Software Control Functions	Serial data format
	Zero and gain calibration
	Independent slope control
	Serial baud rate (300/19200)
	Automatic handshake selection



"CREATIVE BY DESIGN — PROVEN BY PERFORMANCE"