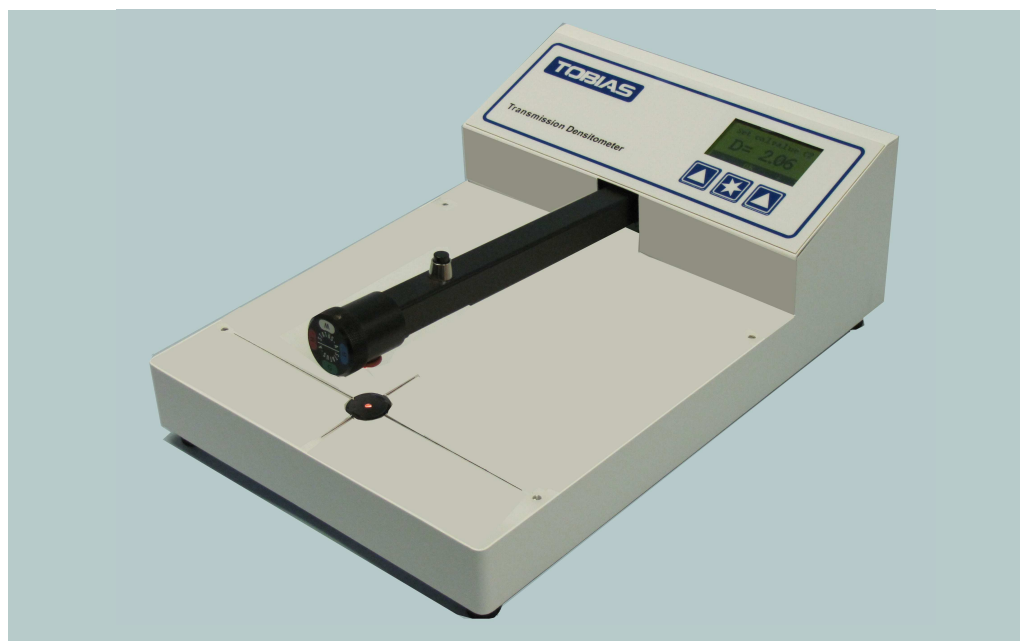


TOBIAS

ASSOCIATES, INC.

Color Transmission Densitometer



The **TBX1000C™** Color Transmission Densitometer insures consistent process control in the manufacture for films, laminates, and substrates. The TBX1000C, with Status A (Status M on request), measures density and density difference of either color or black & white substrate with a great degree of accuracy and precision. Status A is used for reading positives, such as transparencies and prints. Status M for reading negatives. Accuracy and repeatability are the keys to quality control.

Features:

- Measures density and density difference
 - Use for color or black & white substrates
 - Soft key menu operation
 - 7.5 inch throat to measure large samples
 - Accurate repeatable readings
 - Software Calibration
 - Switchable LED table lamps
 - Takes RGB readings using Status A filter set
 - Status M and custom filters upon request
 - Easy selectable filters.
 - USB port
 - Data capture program available.
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Optical Design	ANSI PH2.19
Display	Graphical LCD (128x64 pixel)
Aperture	3mm (+2mm in tool kit)
Throat Length (Arm).....	7.5 inches (191mm)
Output Port.....	USB
Power.....	12V via universal 110/220 Adapter
Measuring Range (Black & White)	0 to 6.60D
(Color)	0 to 3.8D
Filters	Status A
(Status M or Custom filters — Upon Request)	
Accuracy	±0.02D
Precision	±0.01D

