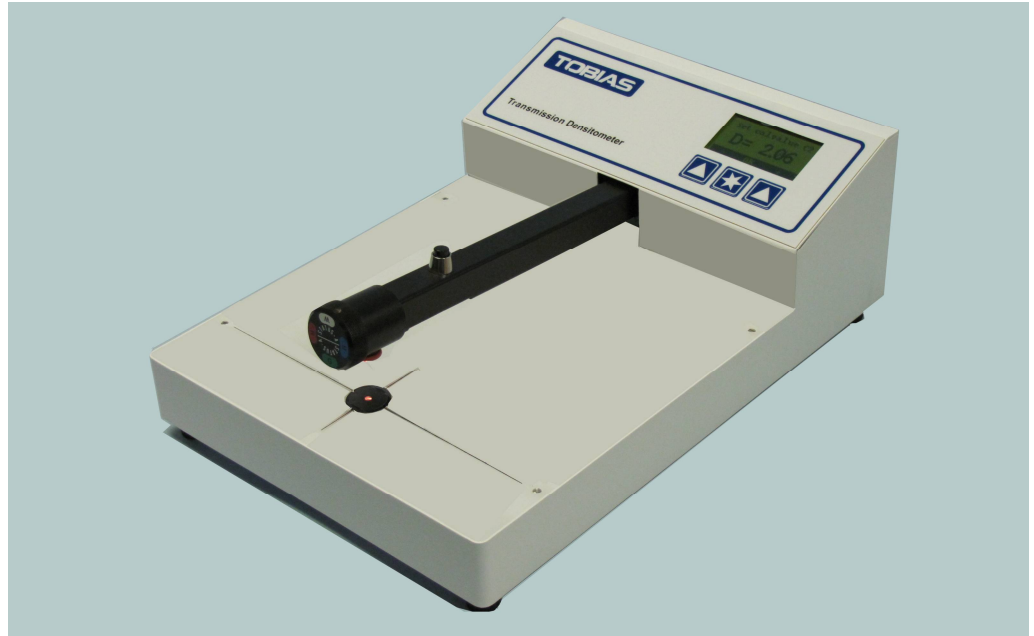


TOBIAS

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. Data can be exported to a spreadsheet using the optional software package.

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

Specifications...

Optical Design	ANSI PH2.19
Display	Graphical LCD (128x64 pixel)
Aperture	3mm (1mm and 2mm in tool kit)
Dimensions	13(L)x9(W),4.5(H) inches (330x229x114 mm)
Throat Length (Arm).....	7.5 inches (191mm)
Output Port.....	USB
Power.....	12V via universal 110/220VAC Adapter
Measuring Range (Black & White)	0 to 6.60D
(Red Filter)	0 to 5.50D
(Green Filter).....	0 to 5.00D
(Blue Filter).....	0 to 4.50D
Filters (wavelengths).....	Status A (Custom filters upon request.)
Blue Filter	400-480nm
Green Filter	500-580nm
Red Filter.....	640-710nm
Accuracy	±0.02D
Precision	±0.01D



Easy to use soft keys allow for quick access to the different functions.



The color filters are easily selected by rotating the head of the probe.



TOBIAS
ASSOCIATES, INC.

50 INDUSTRIAL DRIVE
IVYLAND, PA. 18974-1433 USA
Voice: 215-322-1500
Email: sales@tobiasinc.com