

[Close Window](#)

[Print this Page](#)

Single-Step measurement of Transmission Optical Density and Optical Dot Area

The Tobias TBX1000™ and TBX1500™ Transmission Densitometers measure transmission optical density. The TBX1500 also calculates positive and negative dot areas. The units have been designed for user convenience and error-free measurement. The data can be uploaded to a spreadsheet via the USB port using an optional data transfer program (p/n A2128).



The TBX1000 and TBX1500 have been designed for user convenience and error-free measurement. Table illumination facilitates film placement and the entire operation requires only one hand, leaving the other free for note taking or sample repositioning.

- [Literature](#) (PDF Format)



The unit has both an absolute mode and a relative mode, which can be used for comparing the measured values to a previously stored value for consistent process control.

- B&W transmission densities
- Calculates positive and negative dot area (TBX1500)
- Soft key menu operation
- 7 inch throat to measure large samples
- Readings are very repeatable with a large degree of accuracy
- USB port standard
- Software calibration
- Switchable LED table lamps
- Cost effective and affordable quality control system

Product names profiled herein are trademarks of Tobias Associates, Inc. unless otherwise indicated.

© Copyright 2004-2017 Tobias Associates, Inc.
All Rights Reserved

Tobias Associates, Inc., 50 Industrial Drive, PO Box 2699 Ivyland, PA 18974 USA Phone 215-322-1500 / Fax +1 215-322-1504