



ColorMatcher® Series

Premier Viewing Booths for Color Matching and Inspection



Industry standards require that viewing booths meet strict specifications in regard to color quality, light intensity, evenness of illumination, viewing/illumination geometry, and surround conditions.

Meeting Industry Standards

The GTI ColorMatcher Series is designed to meet all industry requirements. All ColorMatcher models conform to the ASTM D1729, ISO 3668, SAE J361, BS-950, AS 1580, AATCC Procedure #9, TAPPI T-515, and TAPPI T-1212 viewing standards. All booths are supplied with a certificate of product conformance (NIST traceable).

A GTI ColorMatcher viewing booth will enable you to make visual color inspections with confidence. Four model sizes are available to accommodate nearly any size sample (see reverse).

Top: Desktop version of CMB-2540

Right: CMB-2540 with floor stand and two shallow flat file drawers

CMB Product Features

- Five light sources:
 - Artificial daylight (D65, D75, or D50)
 - Store light (CWF or TL84)
 - Home Light (Incandescent A)
 - Optional source (D50, D75, SPX35, TL84, TL83, Horizon, or LED)
 - Ultraviolet light
- Push Button — “Instant On” lamp selector



- Automatic light source sequencing
- GTI ColorGuard II — Tracks light source usage and indicates when to relamp
- Optional floor stand, drawer, and cabinet storage accessories



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ColorMatcher® Series

Model	CMB-2028	CMB-2540	CMB-3052	CMB-3064
Viewing Area (H x W x D)	19" x 28" x 20" 48 cm x 71 cm x 51 cm	25" x 40" x 25" 64 cm x 102 cm x 64 cm	30" x 52" x 30" 76 cm x 132 cm x 76 cm	30" x 64" x 30" 76 cm x 163 cm x 76 cm
Product Dimensions (H x W x D)	24.75" x 30" x 21.5" 63 cm x 76 cm x 55 cm	31" x 42" x 26.75" 79 cm x 107 cm x 68 cm	36" x 54" x 31.5" 91 cm x 137 cm x 80 cm	36" x 66" x 31.5" 91 cm x 168 cm x 80 cm
Electrical Watts	143	284	410	568

Units can be combined for increased width. Plus, larger custom sized units are available.



CMB-2540 with floor stand at left; and with floor stand and table riser at right.

Floor Stand and Storage Accessories

- Floor stands on casters are available for all models and are height adjustable at setup.
- File drawers are available in single deep (1F) or double shallow (2F) and can be used with or without floor stands and cabinets.
- Storage cabinets are available for CMB-2540 and CMB-3052 models. Cabinets can be combined with single (1F) or double (2F) drawers or table risers (TS).
- Flat files are available for CMB-2540 and CMB-3052 models. Flat files can be combined with single (1F) or double (2F) drawers or table riser (TS).



CMB-2540 shown with two shallow flat file drawers and storage cabinet at left; and shown with one deep file drawer and eight shallow flat file drawers at right.

Viewing Enhancement Accessories

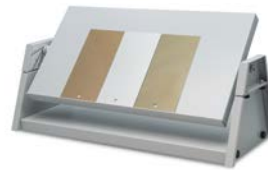


Directional FX Light

Available for evaluating gonio-apparent coatings.

Viewing Tables

45 degree and variable angle viewing tables for viewing flat samples.



Matte Black Inserts

For improved viewing of glossy, highly specular, and dark objects.

GTI is a leading manufacturer of tight tolerance lighting systems for critical color viewing, color communication, and color matching. An in-house spectroradiometric laboratory and a 100% measurement and verification production process guarantees that precision and accuracy is built into all products. All products are shipped with a certificate of product conformance (NIST traceable).



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Tel: 845-562-7066 • Email: sales@gtilite.com • www.gtilite.com

GTI Graphic Technology, Inc. | 211 Dupont Avenue, P.O. Box 3138 | Newburgh, New York 12550

GTI GmbH | Tel: +49 461 99 57 60 20 | www.gti-normlicht.de

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Specifications are subject to change. Fluorescent lamps contain mercury.