



# 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
<b>Viewing Area</b> (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
<b>Product Dimensions</b> (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
<b>Electrical Watts</b>	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

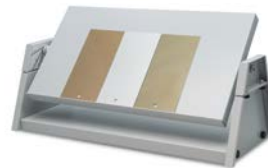


### Directional FX Light

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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