

# MiniMatcher® Series

Affordable Tabletop Color Matching and Inspection Systems



MiniMatcher MM-2e (left) and MM-4e (right)

GTI MiniMatchers help you to evaluate and communicate color with confidence. They are ideal for the viewing of coatings, textiles, packaging, cosmetics, and more. All MiniMatchers comply with industry standards and a certificate of product conformance (NIST traceable) is included.

MiniMatcher systems provide standardized viewing conditions for visual color matching, creating an overall better color evaluation and communication process. The results are fewer errors and faster approvals, thereby lowering costs.

#### MiniMatcher 1e and 2e Models

The compact and affordable MM-1e and 2e include three standard light sources: daylight (D65 or D50), store light (cool white fluorescent or TL84), and home light (incandescent A). UV is available as a fourth optional source. An elapsed time meter is available for the daylight source.

# and 2460e Models

These larger MiniMatchers include five standard light sources: daylight (D65, D50, or D75), store light (cool white fluorescent or TL84), home light (incandescent A), ultraviolet (UVA BLB), and an optional source (D50, D75, Horizon, TL84, TL83, or LED).

They feature an illuminated push button control that confirms which source is selected. To assist with metamerism testing, one touch automatic light source sequencing is included. This allows the user to program a set of light sources that will automatically sequence for a fixed period of time. A daylight source timer is standard.

## MiniMatcher Series Feature:

- Affordable prices
- Low maintenance
- Range of sizes and models
- Conforms to industry viewing standards
- Multiple light sources
- Supplied with a certificate of product conformance (NIST traceable)
- Quick set-up without tools





# MiniMatcher® Series

# Accurately view, evaluate, and communicate product color

# **Product Specifications**

# MM-1e and MM-2e Features

Model	<b>Viewing Area</b> H×W×D	Daylight Timer	Switches	Light Source Sequencing
MM-1e	$14.25" \times 24" \times 13.25" (36 \text{ cm} \times 61 \text{ cm} \times 34 \text{ cm})$	Optional	Toggle	No
MM-2e	$13" \times 18" \times 10"$ (33 cm $\times$ 46 cm $\times$ 25 cm)	Optional	Toggle	No

**Standard Light Sources:** Daylight (D65, D75, or D50); Store Light (CWF or TL84); Home Light (Incandescent A) **Optional Light Sources:** Ultraviolet (UVA BLB) or LED (MM-1e only)

# MM-4e, MM-2436e, MM-2448e, and MM-2460e Features

Model	<b>Viewing Area</b> H×W×D	Daylight Timer	Switches	Light Source Sequencing
MM-4e	$14.25" \times 24" \times 16" (36 \text{ cm} \times 61 \text{ cm} \times 41 \text{ cm})$	Included	Push Button	Yes
MM-2436e*	22.75" × 36" × 23" (58 cm × 91 cm × 58 cm)	Included	Push Button	Yes
MM-2448e*	$22.75" \times 48" \times 23"$ (58 cm $\times$ 122 cm $\times$ 58 cm)	Included	Push Button	Yes
MM-2460e*	$22.75" \times 60" \times 23"$ (58 cm $\times$ 152 cm $\times$ 58 cm)	Included	Push Button	Yes

**Standard Light Sources:** Daylight (D65, D75, or D50); Store Light (CWF or TL84); Home Light (Incandescent A); Ultraviolet (UVA BLB)

Optional Light Sources: TL83 (default), D50, D75, Horizon, LED, TL84

<sup>\*</sup>The MM-2436e, 2448e, and 2460e are also available with three sources (daylight, store light, and home light) operating on toggle switches. UV can be added as a fourth source.



# **Physical Specifications**

Model	<b>Dimensions</b> H×W×D	Electrical Power
MM-1e	$19" \times 26.5" \times 16.5"$ (48 cm $\times$ 67 cm $\times$ 42 cm)	180 Watts
MM-2e	$18" \times 20.5" \times 13.25"$ (46 cm $\times$ 52 cm $\times$ 34 cm)	160 Watts
MM-4e	$19" \times 26.5" \times 19"$ (48 cm $\times$ 67 cm $\times$ 48 cm)	135 Watts
MM-2436e	$28.5" \times 38.5" \times 26"$ (73 cm $\times$ 98 cm $\times$ 66 cm)	330 Watts
MM-2448e	$27.5" \times 50.5" \times 26"$ (70 cm $\times$ 128 cm $\times$ 66 cm)	536 Watts
MM-2460e	$27.5" \times 62.5" \times 26" (70 \text{ cm} \times 159 \text{ cm} \times 66 \text{ cm})$	800 Watts

From top down: MM-2436e, MM-2448e, MM-2460e Bottom row left to right: MM-4e, MM-2e, MM-1e

### Accessories

#### ColorGuard

Available on five source models, ColorGuard tracks usage for each source.



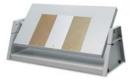
## **Directional FX Light**

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.

### **Diffusion Lens**

Prismatic diffusion for highly critical applications.

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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