

# MINIMATCHERS MM-1E AND MM-2E

## Compact color viewing systems with three different light sources



This is a compact multi-source viewing system for inspecting color. The MiniMatcher® provides controlled inspection lighting conditions: it is essential for the visual discrimination of color under various light sources, including cool white fluorescent (store lighting), incandescent D50 (home lighting) or D65 (artificial daylight). It provides the ability to view the presentation of the color of a product under a specific light source.

### Applications

The MiniMatcher viewing system is ideal for the inspection and color matching of inks, paints, plastics, textiles, colorants, paper or any colored material. It also offers the advantage of detecting metamerism (the phenomenon that occurs when color samples appear to match un-

der one illumination condition but distinctly change when viewed under a different illumination condition.

MiniMatchers can be used in the cosmetic, printing, coating, packaging and interior and fashion industries, publicity, graphic design, and anywhere a visual comparison of color samples to standards and of batch to batch colors, or a color inspection of dissimilar materials, is necessary.

### Available Models

#### MM-1e/50 and MM-2e/50

These units are available with the following light sources:

- Daylight D5000
- Cool white fluorescent
- Incandescent

These models include artificial daylight D50 lighting and are highly suited to color matching applications in the graphic arts industry (including packaging, ink formulation and design studios) as D50 is the standard within the graphic arts industry for color comparison of graphic images.

#### MM-1e/65 and MM-2e/65

These units are equipped with the following light sources:

- Daylight D65
- Cool white fluorescent
- Incandescent

D65 daylight matches the daylight source in color instrumentation. It is ideally suited for the visual inspection of paint, plastics, textiles and colorants.



Control panel to select the light source

### Specifications

All models are available for operation at 120 or 230VAC, 50-60Hz.

#### Model MM-1e/50 and MM-1e/65

Physical Dimensions:

Height 19"/48cm  
Width 26.5"/67cm  
Depth 16.5"/42cm

Viewing Area:

14x24x13.25"/36x61x34cm

Packed Weight:

30 Lbs./14 Kg.

#### Model MM-2e/50 and MM-2e/65

Physical Dimensions:

Height 18"/46cm  
Width 20.5"/52cm  
Depth 13.25"/34cm

Viewing Area:

13.25x18x10.25"/34x46x26cm

Packed Weight:

21 Lbs./10 Kg.