

3M™ Overhead Projector

Model 1880 Plus

Lasting Impression

The 3M™ Overhead Projector 1880 Plus is engineered for durability with a chemically-hardened, break-resistant stage glass. The durable stage glass can result in less maintenance, interruptions and repair expenses. The 1880 Plus comes with an articulating closed-doublet lens for especially crisp screen images that make a lasting impression. There's a color-tuning dial for edge-to-edge brightness, and high-to-low intensity switch that adjusts from 2,700 to 3,000 lumens. The 3M Overhead Projector 1880 Plus has a five-year limited warranty on parts and labor.



KEY FEATURES

- > Chemically-hardened stage glass is retained by clips for easy replacement.
- > Articulating closed-doublet lens for especially crisp screen images.
- > Closed head prevents tampering with precision two-element lens, and it keeps out dust and dirt.
- > Utmost in brightness-typical minimum output of 2,700 lumens to a maximum of 3,000 lumens.
- > Dual element fresnel lens for a sharper screen image.
- > Built-in resistor to extend lamp life.
- > Lamp interrupt switch shuts off power to a lamp when changing lamps to prevent premature lamp failure.
- > High/low lamp switch for high brightness or extended lamp life.
- > Convenient carrying handle and fold-down post provide optimal portability and storability.
- > 10.5" x 10.5" staging area gives you room to maximize your message.
- > Built-in pen tray for convenient storage.
- > Fifteen-foot power cord and tangle-free cord storage.
- > Five-year limited warranty on parts and labor. Please see product packaging for details of warranty terms.
- > One lamp included.

ORDER NUMBER: 78-9236-6875-6

OPTIONAL ACCESSORIES: Replacement lamp, roller attachment, roller-attachment film, dust cover and projection screens.

TECHNICAL SPECIFICATIONS

OPTICAL PERFORMANCE

- > Head: **Articulating, closed doublet** (dual element lens)
- > Illumination: **3,000 ANSI lumens typical** (2,700 lumens --typical for low setting)*
- > Design: **Transmissive** with folded optical system
- > Focal length: **14"** (355 mm)
- > Stage aperture: **10.5" x 10.5"** (267 mm x 267 mm)
- > Fresnel Lens: **Dual Element Lens**
- > **Color-tuning dial**

LAMP DESCRIPTION

- > **Lamp ejector**
- > **1 Lamp included**
- > **Lamp changer**
- > Lamp Type: **ENX** (82 volts, 360 watts)
- > Lamp Life: **75** hours ANSI rating
- > Built-in Resistor **to extend lamp life** well beyond the 75 hour ANSI rating*
- > High/low switch: **to enhance brightness** or **extend lamp life**

PHYSICAL CHARACTERISTICS

- > Weight: **19.0 lbs.** (8.6 kg)

ELECTRICAL FEATURES

- > **Internal high/low switch**
- > **Hush-quiet fan**
- > Power-cord length: **15'** (4.6 m)
- > **Power-cord wrap**

MECHANICAL

- > **Lamp-interrupt switch** shuts off power to lamp when changing to prevent premature failure.
- > **Carrying handle**
- > **Fold-down post**



*Using 3M ENX Lamps

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