

3M™ Overhead Projector

Model 1780 Plus



Added Performance, Affordable Price

The 3M™ Overhead Projector 1780 Plus is engineered for durability with hardened, break-resistant stage glass. The durable stage glass can result in less maintenance, interruptions and repair expenses. A closed doublet projection head makes the 3M 1780 Plus easy to focus and clean, while 2,500 lumens of light is designed to make your images clear. A convenient lamp changer facilitates an easy switch to the replacement lamp, so you and your audience are never left in the dark.

KEY FEATURES

- > Articulating doublet projection head for clear images throughout the tilt range.
- > Closed projection head to protect the mirror and help keep dust away from the optical surfaces
- > 2,500 lumens of light can give your visuals punch even when the room lights are on for note-taking.
- > 10" x 10" staging area
- > In-circuit resistor to extend lamp life
- > Lamp changer feature lets you flip one switch for instant bulb replacement.
- > Three-year parts and labor warranty for peace of mind. Please see product packaging for details of warranty terms.

ORDER NUMBER: X0-0038-0806-0

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

TECHNICAL SPECIFICATIONS

Specifications subject to change.

OPTICAL PERFORMANCE

- > Head: **Articulating Closed doublet** (*dual element*)
- > Illumination: **2,500 ANSI lumens typical**
- > Stage aperture: **254 mm x 254 mm** (*10" x 10"*)
- > Stage temperature: **46°C** (*115°F*)
- > Focal Length: **355 mm** (*14"*)

LAMP DESCRIPTION

- > **Lamp ejector**
- > **Lamp changer** (*1 lamp included*)
- > Lamp Type: **ENX** (*82 Volts, 360 watts*)
- > Lamp Life: **75 hours** ANSI rating

PHYSICAL CHARACTERISTICS

- > Width: **361 mm** (*14.2"*)
- > Depth: **425 mm** (*16.75"*)
- > Height (top of head): **711 mm** (*28"*)
- > Weight: **19.2 lbs.** (*8.7 kg*)

ELECTRICAL FEATURES

- > Power-cord length: **3 m** (*10'*)
- > Voltage rating: **120VAC, 60Hz**

MECHANICAL

- > **Lamp interrupt switch:** Shuts off power to lamp when changing to prevent premature failure.
- > **Thermal protection circuit:** cuts power to the lamp if the projector exceeds safe operating temperature

*using 3M ENX Lamps

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3M Visual Systems Division
Building A145-5N-01
6801 River Place Blvd.
Austin, TX 78726-9000

3M Canada
P.O. Box 5757
London, Ontario,
Canada
N6A 4T1

3M Mexico, S.A. de C.V.
Apartado Postal 14-139
Mexico, D.F. 07070
Mexico

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