

3M™ Overhead Projector

Model 1830 Plus

Easy to Use

The 3M™ Overhead Projector 1830 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. Features include a lamp ejector that makes replacing lamps simple, fold-down post that makes storing and moving simple, thermostat that prevents overheating, and a power-cord wrap. The 3M Overhead Projector 1830 Plus is backed by 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 creates uniform focus and sharpness.
- > Closed-head design protects lens from dust and dirt.
- > 2,700 lumens for vivid, high-resolution images in the brightest room.
- > Dual element fresnel lens for a sharper screen image.
- > Built-in resistor to extend lamp life.
- > 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.
- > Fold-down post makes storing and moving simple.
- > Five year limited warranty covers parts and labor. Please see product packaging for details of warranty terms.
- > One lamp included.

ORDER NUMBER: 78-9236-6863-2

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: **2,700 ANSI lumens** typical*
- > Design: **Transmissive** with folded optical system
- > Stage aperture: **10.5" x 10.5"** (*267 mm x 267 mm*)
- > Focal length: **14"** (*355 mm*)

LAMP DESCRIPTION

- > **Lamp ejector**
- > **1 Lamp included**
- > 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*

ELECTRICAL REQUIREMENTS

- > Power-cord length: **15'** (*4.6 m*)
- > **Power-cord wrap**

MECHANICAL

- > **Fold-down post**

PHYSICAL CHARACTERISTICS

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



*Using 3M ENX Lamps

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