

KFM ESD MAGNIFIER

The KFM ESD Magnifier is designed for use in static sensitive environments. Its ESD-Safe lens guards against uncontrolled static dissipation. The glass lens is protected with a special coating that alters the electrical characteristics at the surface of the material. The shade and arm is powder-coated with a metal-laced paint that measures approximately 10_{10} ohms/square (static dissipative). Since the surfaces are no longer insulative, triboelectric charging will result in drastically lower voltages, especially since any charge (under 50 volts) will be uniformly distributed throughout the entire surface of the unit's head assembly.

As part of the KFM Series of magnifiers, the most widely used magnification series in the world, this ESD-Safe magnifier combines unparalleled protection with optimal illuminated magnification making it the foremost ESD-Safe round lens magnifier in the industry.



Features:

- **Instant-On Switch.** Just the touch of a switch ignites the fluorescent tube instantly and creates a “flicker-free” light that eliminates the stroboscopic effect on machinery such as a lathe or drill press.
- **Adjustable Neck:** The magnifier head moves vertically and horizontally to provide total flexibility.
- **Minimum Clearance Bracket.** The new AH bracket allows for almost zero clearance (Approx. $\frac{1}{4}$ ” clearance) between adjacent benches. It also provides more freedom of movement by raising the swivel point of the magnifier 2” higher above the bench surface. Its increased “jaw” size permits it to be clamped to surfaces up to $2 \frac{3}{4}$ ” thick.
- **Die-Cast Aluminum Housing.** 5” diameter lenses are mounted in an aluminum housing that is non-corrosive and durable. The inside is finished in white to optimize and evenly distribute light.
- **Multi Lens Capability.** The KFM Series offers a wider range of distortion-free magnification lenses than any other magnifier.
- **Selection of Primary and Secondary Lenses.** All lenses can be changed or removed easily. With a range of factory-installed 3-, 5-, or 10-diopter lenses, the KFM Series can handle any intricate magnification task.
- **15% more light output.** A major benefit of the new electronic ballast is its improved efficiency.
- **Patented Internal Spring Arm.** A 30” or 45” Arm offers an infinite number of adjustable positions. Once adjusted, perfect balance is maintained by tempered steel springs.
- **22-Watt Energy-Efficient Tube.** Protected by a heavy-duty clear diffuser, the tube provides cool, shadow-free light on any work surface.
- **No RFI Noise.** The most significant benefit is the adoption of an internal Electronic Ballast System which includes RFI filter.
- **UL/CUL listed.**
- **The KFM Series magnifiers are backed by a 5 year warranty.**

The right light

LUXO

ACCESSORY LENSES (FIT ALL KFM MODELS)



50201
4-DIOPTER LENS
 (adds 1X to magnification of primary lens)



50202
8-DIOPTER LENS
 (adds 2X to magnification of primary lens)



50206
10 SWING AWAY LENS
 (adds 2.5X to magnification of primary lens)

MOUNTING BRACKETS



50020
AH EDGE MOUNT
 For mounting products to horizontal surfaces.
 2 3/4" opening.



50003
B WALL MOUNT
 For mounting to walls or other vertical surfaces.



50005
C SURFACE MOUNT
 For direct, permanent mounting to horizontal surfaces.



50036
34" FLOOR STAND
 Painted steel pole and cast iron base includes both casters and glides.

ORDERING GUIDE

PART NO.	DESCRIPTION	COLOR	ARM LENGTH	MOUNTING BRACKET
16913BK	KFM-1/AH 5D ESD	BK	45"	Edge Mount
16910BK	KFM-1/AH 3D ESD	BK	45"	Edge Mount

NOTE: BK - Black