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50mm MikroMak™ Prime Probe Lens



MikroMak™ Prime Probe Lenses



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General

Variable Magnification Lens **Type:**

Physical & Mechanical Properties

169.50 **Length (mm):**

48.00 **Maximum Diameter (mm):**

Optical Properties

43.30 **Maximum Image Circle (mm):**

0X - 1.75X **Primary Magnification PMAG:**

36 - ∞ **Working Distance (mm):**

Sensor

35mm (43.3mm Image Circle) **Maximum Sensor Format:**

Threading & Mounting

M42 x 0.75 (T-Mount) **Mount:**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[Compliant](#) **Reach 224:**

[View](#) **Certificate of Conformance:**

Product Details

- Designed for Use from Macro to Infinity
- Ideal for Industrial and Cinema Production Applications
- Excellent Sharpness Over Depth of Field
- [MikroMak™ PetzVex™ Prime Probe Lenses](#) Also Available

MikroMak™ Prime Probe Lenses, part of Infinity Photo-Optical Company's line of Nelsonian™ Optics, offer unparalleled depth of field, providing excellent clarity in applications requiring micro, macro, or infinity focus. When set to infinity, everything up to a close proximity of the MikroMak Prime Probe Lenses is automatically in focus. The knurled focus ring can then be used to adjust the focus of the lens to the micro or macro range, indicated by magnification markings on the lens body. MikroMak Prime Probe Lenses provide the flexibility required for creative story telling in photography and cinema production applications while providing the high performance required for industrial and laboratory use.

MikroMak Prime Probe Lenses are available in five different focal lengths: 40, 50, 70, 90, and 125mm. The 40 and 50mm lenses provide wide field images with moderate macro magnifications up to 1.75X (50mm) or 2X (40mm). The 40mm lens can be converted to have a 25mm focal length with 1X magnification through an adapter (sold separately). The 70, 90, and 125mm lenses provide high magnification and resolutions typical of objectives used on standard laboratory microscopes with a maximum magnification of 5.5X (70 and 125mm) or 6X (90mm). A suite of accessories including adapters to C-Mount, L-Mount, and Sony mounts, mounting solutions, spacers, and gears for motorization are available; see each specific accessory for more information.

Visit the [Infinity Photo-Optical Cinema Products](#) brand page to learn more about these products!