

Magnifiers



This section of our catalog includes several Magnifiers for fingerprint comparisons, along with a wider selection of general purpose magnifiers as well.

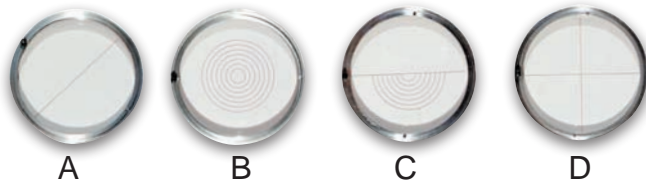
We also provide a series of handheld and light-gathering dome Magnifiers which are made of an unbreakable, scratch-resistant acrylic, in addition to our traditional glass Magnifiers, to assist our customers in both the laboratory and at a crime scene.

4.5X Fingerprint Classifier Magnifier

This German-crafted Magnifier has the finest optics and the most distortion-free, flat-field lenses available.

An independent study by the Science & Practices Committee of the California State Division of the International Association of Identification rated this magnifier the best overall of the seven top models tested. It rated the highest in center sharpness, overall sharpness, brightness, contrast, color correction, magnification, and ease of handling.

The view is crystal clear and sharply focused across the entire field. Coding discs sold separately.



Note: These Coding Discs fit only our MAG-CM 4.5X Fingerprint Classifier Magnifier.

Reorder No.	Description
MAG-CM	4.5X Classifier Magnifier (coding discs not included)
MAG-CM-H	(A) Henry Disc (one line)
MAG-CM-B	(B) Battley Disc (concentric circles)
MAG-CM-HB	(C) Henry-Battley Disc (line with half rings)
MAG-CM-C	(D) Crosshair Disc (two crossing lines)

5X Fingerprint Magnifier



This Fingerprint Magnifier contains one 1.8" (46 mm.) diameter, optically ground and a polished glass lens, providing uniform and crystal clear magnification across the entire field. Precision focusing is accomplished with a worm screw height adjustment.

The Single Henry coding disc shown is supplied with this magnifier.

Note: The coding disc fits only our MAG-FM5 Fingerprint Magnifier.



Henry Disc

Reorder No.	Description
MAG-FM5	5X Fingerprint Magnifier (disc included)

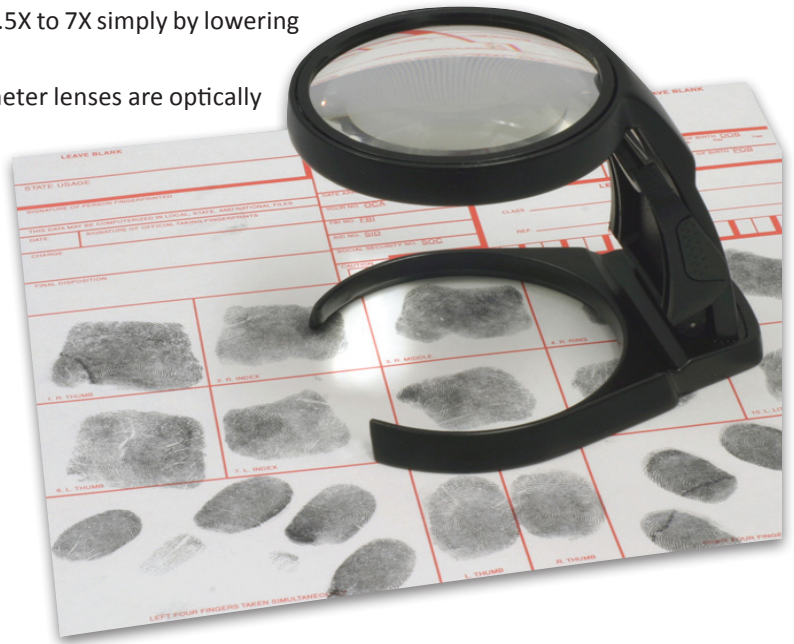
3.5X/7X Fingerprint Magnifier

This two-in-one, fixed-focus Magnifier changes from 3.5X to 7X simply by lowering the smaller lens into place.

The 2.5" (65 mm.) diameter and the 1" (25 mm.) diameter lenses are optically ground and polished glass, providing uniform magnification, brightness, contrast, and color without significant geometric distortion.



7X With Second Lens In Place



Reorder No.	Description
MAG-FM3.5-7	3.5X/7X Fingerprint Magnifier

6X Folding Fingerprint Magnifier

This fixed-focus Magnifier has a folding metal stand and two optically ground and polished glass lenses.

This Magnifier is provided in a leatherette protective case which allows you to use it in the field as well as the lab.

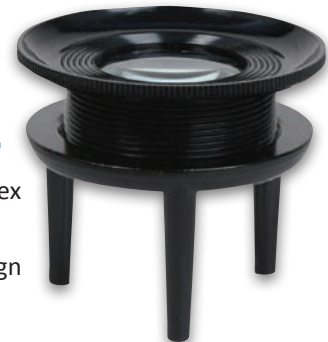


Reorder No.	Description
MAG-FLD	6X Folding Fingerprint Magnifier

10X Tripod Fingerprint Magnifier

This inexpensive Magnifier comes with two 1" (24 mm.) diameter, precision polished, biconvex plastic lenses.

Precise focusing is accomplished with a worm screw height adjustment, while the tripod design allows for the use of a ridge counter.



Reorder No.	Description
MAG-TRI	10X Tripod Fingerprint Magnifier

10X General Purpose Magnifier with Light Source

This fixed-focus 10X Magnifier has a built-in, battery-powered, push button, on/off white light source which can be extremely useful at crime scenes.*

This magnifier contains two 1" (24 mm.) diameter, optically ground and polished glass lenses, providing crystal clear magnification.

* Batteries included.



Reorder No.	Description
MAG-PM10	10X General Purpose Magnifier with Light Source

10X General Purpose Magnifier with UV and White Light Source



This fixed-focus, handheld General Purpose Magnifier can be used for viewing fingerprint record cards or in the UV mode for examining latent prints developed using fluorescent fingerprint powders.

This unique design provides the user with both a white light and UV-A (365 nm.) light source via on/off push buttons located on the side of the magnifier housing.

This compact (3.5" L x 2.125" W x 1.375" H) magnifier has an optically ground and polished glass lens which provides a 21 mm. distortion-free view field. The power source for the lights is provided by two 1.5V batteries which come with the magnifier and provide hours of use.

Reorder No.	Description
MAG-UV10	10X UV-A and White Light Magnifier

10X General Purpose Illuminated Magnifier

This low-cost, fixed-focus 10X Magnifier has a built-in millimeter scale and a light source powered by two "C" batteries.*

It contains optically ground and polished glass lenses and can be used for classifying fingerprints or examining other types of evidence.

* Batteries included.



Reorder No.	Description
MAG-IM10	10X Illuminated Magnifier



3X Magnifying Lamp

This fully articulating Magnifying Lamp mounts directly to the back of the Downflow Workstation allowing you to monitor the development of latent prints. The Magnifying Lamp can be ordered with the workstation or at a later date. It can also be mounted on a lab bench or desktop.

The 4.75" diameter glass lens is surrounded by a cool, glare-free, circular fluorescent bulb which illuminates the viewing surface.

The on/off switch for the 22 watt bulb is conveniently located on the lens/bulb housing so the light can be easily turned off when using alternate light sources (UV or blue light) to fluoresce evidence such as body fluids when examining clothing.

Reorder No.	Description
PDW-ML	3X Magnifying Lamp

4X General Purpose Dome Magnifiers

Our series of unbreakable, lightweight, solid acrylic Dome Magnifiers are excellent tools for viewing both lifted latent prints and prints on fingerprint record cards.

These 4X Dome Magnifiers are scratch-resistant and provide the user with distortion-free, crystal clear magnification across the entire magnifier field.

Our Dome Magnifiers are available in 2", 2.5", and 3" diameter models and are supplied in a lint-free, velvet-like drawstring bag.



Reorder No.	Description
MAG-DOME2	4X Dome Magnifier - 2" Diameter
MAG-DOME2.5	4X Dome Magnifier - 2.5" Diameter
MAG-DOME3	4X Dome Magnifier - 3" Diameter

Shirt Pocket Folding General Purpose Magnifier



This 2" diameter folding Magnifier is an excellent tool for examining latent prints at a crime scene. When not in use, the glass lens is protected from scratches in the felt-lined leatherette case.

So reasonably priced, you can buy several to keep in cars, desks, or anywhere magnification is needed.

Reorder No.	Description
MAG-POC	2X Shirt Pocket Folding Magnifier

Handheld General Purpose Glass Lens Magnifiers

Our series of high-quality Handheld Glass Lens Magnifiers are provided with the finest optically ground ophthalmic glass lenses.

The chrome-plated brass frames hold the lenses in the center of the frames to prevent the lenses from being scratched when the Magnifiers are placed on hard or rough surfaces.



Reorder No.	Description
MAG-2.5G	2.5X Handheld Glass Lens Magnifier - 2.5" Diameter
MAG-3G	2X Handheld Glass Lens Magnifier - 3" Diameter
MAG-3.5G	2X Handheld Glass Lens Magnifier - 3.5" Diameter
MAG-4G	2X Handheld Glass Lens Magnifier - 4" Diameter

Handheld General Purpose Acrylic Lens Magnifiers - Round

Our series of high-quality, low-cost Handheld Acrylic Lens Magnifiers are ideal for the examination of latent prints and many other types of physical evidence in the laboratory or at a crime scene.

These lightweight Magnifiers are provided with optical grade, crystal-clear, unbreakable and scratch-resistant acrylic lenses that are recessed in tough ABS plastic frames to protect the lenses from being scratched if the Magnifiers are placed on a rough surface.

The handles are flat and textured, therefore, providing more comfort and control than round-handled Magnifiers. A rectangular version of this acrylic lens magnifier is also available.

Dimensions:

- **MAG-2A:** 2" diameter, 3X lens, and no bifocal insert
- **MAG-3A:** 3" diameter, 2X lens, and 5X bifocal insert
- **MAG-4A:** 4" diameter, 2X lens, and 4X bifocal insert
- **MAG-5A:** 5" diameter, 2X lens, and 5X bifocal insert



Reorder No.	Description
MAG-2A	3X Handheld Acrylic Lens Magnifier - 2" Diameter
MAG-3A	2/5X Handheld Acrylic Lens Magnifier - 3" Diameter
MAG-4A	2/4X Handheld Acrylic Lens Magnifier - 4" Diameter
MAG-5A	2/5X Handheld Acrylic Lens Magnifier - 5" Diameter

Handheld General Purpose Acrylic Lens Magnifier - Rectangular

Our series of high quality, low-cost Handheld Acrylic Lens Magnifiers are ideal for the examination of latent prints and many other types of physical evidence in the laboratory or at a crime scene.

These lightweight Magnifiers are provided with optical grade, crystal clear, unbreakable and scratch-resistant acrylic lenses that are recessed in tough ABS plastic frame to protect the lens from being scratched if the Magnifier is placed on a rough surface.

The handles are flat and textured, providing more comfort and control than round-handled magnifiers. This rectangular version of our Acrylic Lens Magnifiers measures 2" x 4" with 2X lens and 5X bifocal insert. Also available are four sizes of round lens acrylic lens Magnifiers.



Reorder No.	Description
MAG-REC	2/5X Handheld Acrylic Lens Magnifier - 2" x 4" Rectangular