

# SIRCHIE®

## FINGER PRINT LABORATORIES



### Professional Fingerprint Magnifier

The **JC100P** is sturdy and rugged, cast in solid stainless steel. The optics assembly consists of precision-machined, nickel-plated brass that houses the 4.5X magnification, 2-element optical glass lens system. Precision focusing is accomplished by raising or lowering the optics assembly on its threaded focusing mount. The optional **JC101LR** locking ring ensures that the setting is maintained.

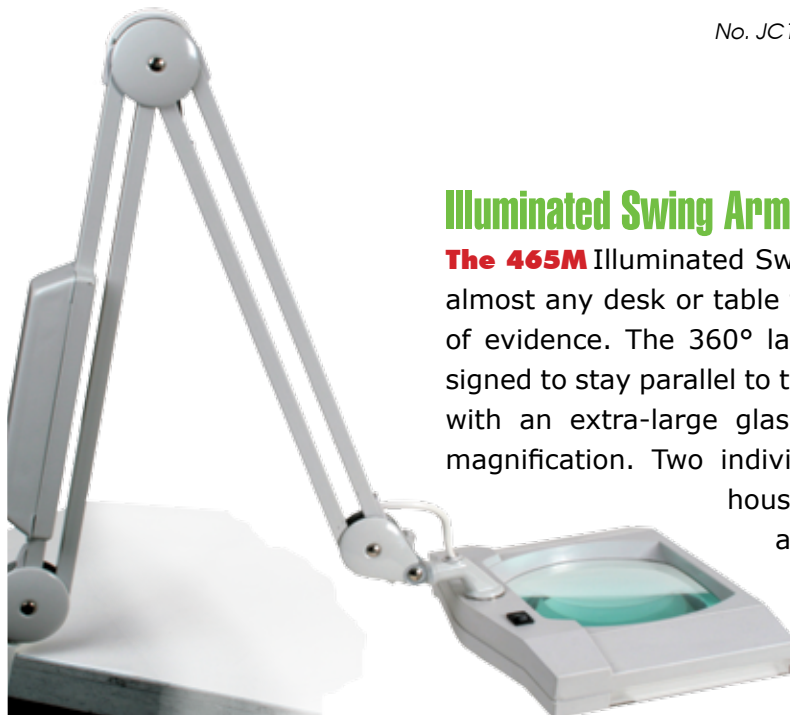
**JC100P SPECS:**

- Stainless steel cast base
- Two-lens optics: doublet and plano-convex 1.4" (3.6cm) dia., 4.5X
- 1.375" (3.5cm) dia. aperture
- .875" (22mm) focus adjustment
- Positive lock disc mount
- Optical black wrinkle-textured paint
- Weight: 11.8 oz. (334g)

The **JC100P**, with its specifically designed classification discs featured on the back page, offers the user a superior examination tool with no compromise in quality and performance.



No. JC100P shown with optional No. JC101H Henry Classification Disc (sold separately).



### Illuminated Swing Arm Magnifier

The **465M** Illuminated Swing Arm Magnifier easily mounts to almost any desk or table top for the examination of a variety of evidence. The 360° lamp head/swing arm assembly, designed to stay parallel to the viewing surface, comes equipped with an extra-large glass magnifier offering 3 diopters of magnification. Two individually controlled light banks each house one 9-watt cool white lamp for a total of 18-watts of illumination.

CAT. NO.	DESCRIPTION	PRICE
JC100P	Professional Fingerprint Magnifier, 4.5X	\$87.95
JC101LR	Optional Black Anodized Knurled Locking Ring	\$9.50
465M	Illuminated Swing Arm Magnifier, 110V AC	\$199.95
12250	Replacement Bulb for 465M, 9-watt cool white, ea.	\$14.95

# FINGERPRINT MAGNIFIERS



No. PFP100 with optional No. PFHB12.

No. PFP200 with optional No. PFH10.



No. JC200 with optional No. JC201M.



No. JC300 with optional No. JC301HB.



No. JC400 with optional No. JC401H.

## Optional Classification Discs

Each group of classification discs is designed for use with their specific magnifiers (see pricing chart to the right). They utilize optical-quality glass with quality precision silk-screened lines. The housing is machined from tempered aluminum with an optical black anodized finish.

## M1 & M2 Professional Fingerprint Magnifiers

The **PFP100 M1** and **PFP200 M2** magnifiers are constructed of precision machined aluminum with an optical black anodized finish. The base design fits the PF series of classification discs and features spring loaded ball bearings for full 360° rotation of discs.

The **M1** magnifier features a 2-element lens system that provides 4.5X magnification with a 1.25" (10.8cm) field-of-view. Superb image clarity and sharpness are afforded by its coarse and fine focusing adjustments as well as a ring lock to set focus.

The **M2** magnifier provides 4.5X magnification using a 2-element glass optics system which provides great clarity with minimal distortion. It's height adjustment knob allows for easy optics positioning.

## JC200 Professional Fingerprint Magnifier

The **JC200** magnifier features a 2-element optical lens system that provides 4.5X magnification with a smooth, rack-and-pinion focusing mechanism. Its base is constructed of optical black anodized precision-machined aluminum and has a black Delrin lens housing.

## JC300 Wide-Field Fingerprint Magnifier

The **JC300** provides a much larger field-of-view than standard magnifiers of 2.25" (57mm). Thumbscrew adjustment allows fast and easy focusing so images appear sharp and clear over the entire viewing area. It provides 3.2X magnification and is constructed with a sturdy aluminum frame and optical black anodized finish.

## JC400 Super-Wide-Field Professional Fingerprint Magnifier

The **JC400** is the ideal fingerprint magnifier due to the quality optics and super-wide viewing area. Focusing is a quick and simple matter of using the convenient thumbscrew locking adjustment. The solid, all-aluminum frame construction of this 3.5X magnification unit ensures stability and longevity.

CAT. NO.	DESCRIPTION		PRICE
PFP100	M1 Magnifier, 4.5X w/coarse and fine focus		\$70.95
PFP200	M2 Magnifier, 4.5X		\$54.50
JC200	Professional Fingerprint Magnifier, 4.5X		\$146.50
JC300	Wide-Field Fingerprint Magnifier, 3.2X		\$139.95
JC400	Super-Wide-Field Magnifier, 3.5X		\$139.95

MAGNIFIER	HENRY DISC	BATTLE DISC	HENRY/BATTLE DISC	MIRACODE PALM DISC
JC100P	JC101H \$24.25	JC101B \$52.25	JC101HB \$46.75	JC101M \$47.25
PFP100 & PFP200	PFH10 \$23.25	PFB11 \$43.50	PFHB12 \$45.25	PFM13 \$46.25
JC200	JC201H \$24.25	JC201B \$52.25	JC201HB \$46.75	JC201M \$47.25
JC300	JC301H \$44.50	JC301B \$56.25	JC301HB \$52.95	JC301M \$54.50
JC400	JC401H \$54.50	JC401B \$66.25	JC401HB \$62.95	JC401M \$64.50