

**donegan optical company, inc.**



**PRODUCT CATALOG**



### **donegan optical company, inc.**

Donegan Optical Company, Inc. since 1952 has been manufacturing precision visual aids for industry, home, office and crafts. Donegan products are 100% USA fabricated in our Lenexa, Kansas facility where we are fully equipped for precision glass grinding and polishing, injection and compression plastic molding, and design and tool development. Quality is our goal from the design to the finished product. Donegan Optical Company also distributes other domestic manufactured products as well as some imported visual aids. Every product manufactured or sold by Donegan Optical Company is guaranteed to function as intended and to be as listed. We have been manufacturing quality products for over 45 years and our promise to our customers is for continued quality and service with our product line.

All D.O.C. products featured on pages 3 thru 13 are manufactured in U.S.A. by skilled craftsmen.



**OptiVISOR**



Hands-free magnification with adjustable headband.

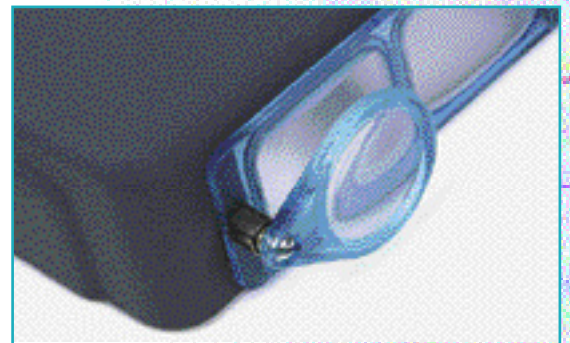


Visor tilts up for normal viewing.

OptiVISOR® is a precision binocular headband magnifier which permits unrestricted user efficiency while reducing eye strain - leaves both hands free and allows three dimensional vision - Used by anyone whose profession or craft requires close accurate work - Can be worn over prescription or safety eyeglasses.

**OptiVISOR® is equipped with these unique features:**

- Optical Glass Prismatic Lenses - Ground and polished to precision optical standards - bevel edged and mounted in interchangeable plastic frame.
- It tilts - Adjustable pivots allow the visor to be tilted out of the way when not needed and at your fingertips when you need magnification.
- Adjustable Headband - Conforms to fit all head sizes - fabricated from a special blend of lightweight material - comfortable when worn for long periods of time.
- High Impact visor - Provides a tough, durable, always new appearance.
- Genuine Leather Comfort Band - Padded with orthopedic felt adds to comfort.

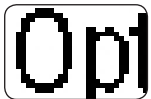


OPTIVISOR® & OPTILOUPE®

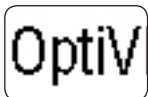
**Order OptiVISOR® in any of these six lens options:**

OptiVISOR

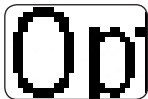
As seen by normal vision



Catalog No. DA-5  
Magnifies 2 1/2 X at 8"



Catalog No. DA-2  
Magnifies 1 1/2 X at 20"



Catalog No. DA-7  
Magnifies 2 3/4 X at 6"



Catalog No. DA-3  
Magnifies 1 3/4 X at 14"



Catalog No. DA-10  
Magnifies 3 1/2 X at 4"



Catalog No. DA-4  
Magnifies 2 X at 10"



OptiLOUPE® Option  
Catalog No. LP1  
Monocular attachable lens,  
adds 2 1/2 X to all models

**OptiLOUPE®**

The OptiLOUPE® is an attachable lens that adds the additional power of an Eye Loupe to the OptiVISOR.®

- Designed for Monocular use, the OptiLOUPE® easily flips up or down providing additional 2 1/2 X magnification.
- Easily attaches to either eye of any OptiVISOR.®

# OptiVISOR<sup>®</sup> LX

All the fine quality and features you expect from the OptiVISOR.

The Optivisor LX is perfect for anyone whose profession or craft requires close accurate work with both hands free.



Lightweight lenses and tough materials are designed to last a lifetime.

Optical prismatic lenses from precision ground and highly polished molds.

Adjustable side pivots allow the visor to tilt at your fingertips.

Dial adjustment headband conforms to comfortably fit all head sizes.

Genuine leather padded comfort band with orthopedic felt for extra comfort.

ITEM NO.	FOCAL LENGTH	MAGNIFICATION
LX 3	14 INCH	1 3/4X POWER
LX 4	10 INCH	2X POWER
LX 5	8 INCH	2 1/2X POWER
LX 7	6 INCH	2 3/4X POWER

#### Accessories

AccurLOUPE #AL-1 Monocular attachable lens, adds 2 1/2 power to all models.

VisorLIGHT #LT 06 Visor mounting Xenon Laserbeam illuminates viewing area.

Manufactured by



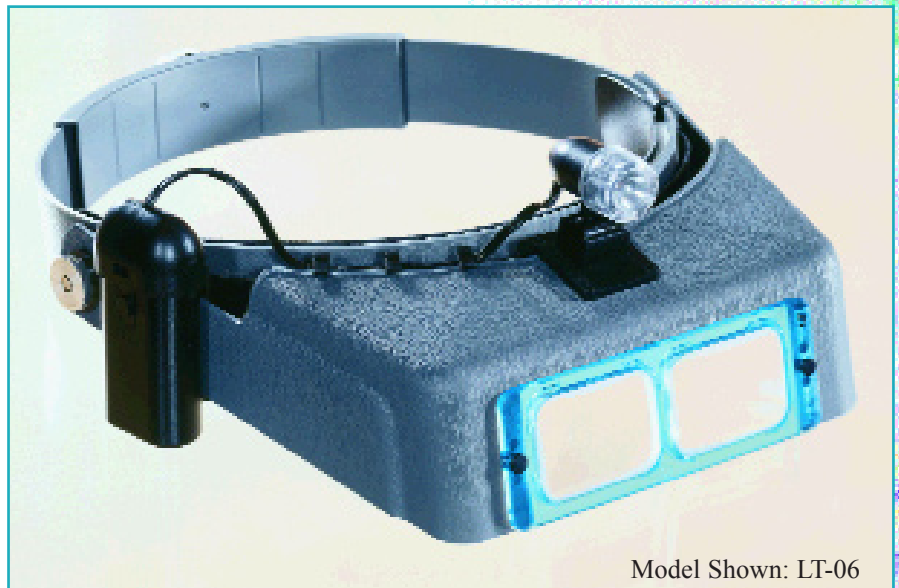
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P.O. Box 14308, Lenexa, Kansas 66285-4308  
Phone: (913) 492-2500 Fax: (913) 492-2503  
Website: [www.doneganoptical.com](http://www.doneganoptical.com)  
email: [info@doneganoptical.com](mailto:info@doneganoptical.com)



Model Shown LT-42

VisorLIGHT<sup>™</sup> is a unique lightweight battery powered light, that illuminates magnified viewing area. It easily clips onto the visor of most headband binocular magnifiers. The light adjusts up or down to ensure that maximum light is on the work area. Two models are available to allow complete mounting: LT-42 (shown above) with a 42" long cord so the battery pack can be worn on a belt or placed in a pocket. LT-06 (shown below) with a 10" short cord for mounting directly on a headband.



Model Shown: LT-06

- Hands Free Light
- Xenon Laserbeam Bulb
- 6000 Candle Power
- 4 To 5 Hours Battery Life . . . Continuous Use
- Model LT-06/Visor Mounting . . . 10" Cord
- Model LT-42/Extended Battery Pack Mounting . . . 42" Cord
- Operates on two AA batteries (not included)



Model OS-C

OptiSIGHT™ magnifying visor provides hands-free magnification for more accurate and efficient viewing. The visor tilts up for normal viewing, or down for magnification. OptiSIGHT™ brings work closer into focus, reducing eye strain and fatigue. Available in assorted colors.

### Special Features

- Precision optical grade acrylic prismatic lens
- Included are three different interchangeable lens plates, that are simple to change. 3X, 4X & 5X magnification. Also available, (LE-7) 7X magnification.
- Visor can be worn over prescription or safety glasses.
- Visor design shields out unwanted glare.
- High strength plastic will not break.



The Donegan Clip-On Binocular Magnifier is ideal for small tasks that require hands to be free. Easily clips onto most eyeglass frames or can be used with comfortable binocular frame. Easily pivots up when magnification is not needed.



### Special Features

- Dual prismatic lens system designed to ease eye strain by convergence on focal point.
- Lightweight frame easily clips onto most eyeglasses or can be used with convenient binocular frame.
- Ideal for reading fine print, sewing, art projects, fly tying etc.
- Easily flips up for normal viewing and down when magnification is preferred.
- Relieves eye strain and increases accuracy
- Hands free magnification for many small tasks.

Available in a variety of powers and focal lengths as shown on chart below:

Model #	Magnification	Focal Length
CO-3	1 3/4 Times	14 Inches
CO-4	2 Times	10 Inches
CO-5	2 1/2 Times	8 Inches
CO-7	2 3/4 Times	6 Inches

## 875 EZY-MAG

A precision made, highly efficient, lightweight magnifier with a unique double-lens arrangement. Leaves hands free-ideal for close work. Frame design protects the lenses. Attractive opaque neutral color reduces reflection. Large 4" utility lens and small high power inspection lens made of an optical quality acrylic material. Beautifully boxed-makes the perfect gift. Made completely in U.S.A.



EZY MAG

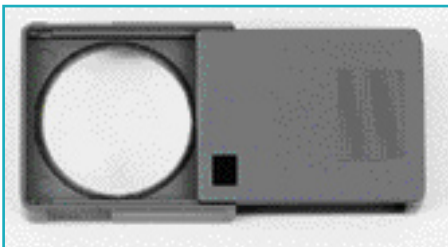


## Magni -Pak Magnifiers

Magni-pak magnifiers are available in a range of powers extending from 3X to 9X. These magnifiers consist of models that have both single and double lens systems offering extreme versatility. The lenses in the double lens magnifiers can be used alone or in combination to produce the desired magnification. The swing away case is designed to be used as a handle when the magnifier is in use and a protective case when not in use.



- P-937 Double Folding Pocket Magnifier 3X, 4X or 7X Magnification.
- P-949 Same as above, but with 4X, 5X or 9X Magnification.
- P-903 Single Folding Pocket Magnifier 3X Magnification in a grey protective case.
- P-904 Same as above, but with 4X Magnification.
- P-905 Same as above, but with 5X Magnification.



## Opti-Pak Magnifiers

The Opti-Pak Magnifiers offer a unique design compact in size that is convenient to carry in pocket or purse. The durable plastic case slides open for use as a handle and snaps shut to protect the magnifier when not in use. Three different powers are available to provide the right magnification for the right job. Magnifiers are color coded by Magnification.

- P-703 Slide Out Pocket Magnifier. 3X
- P-704 Slide Out Pocket Magnifier. 4X
- P-705 Slide Out Pocket Magnifier. 5X

HANDY POCKET MAGNIFIERS



#### A-2000 Round Hand Magnifier

Same powerful 5X aspheric lens as used in the A-2028 magnifier, conveniently mounted in a hand held reader. Compact design easily fits into pocket or purse.

### About Aspheric Magnifiers

Aspheric magnifiers unlike spherical magnifiers provide an “orthoscopic” image. Our aspheric lenses are shaped with a variant radii calculated to produce a sharp image right to the edge of the lens. This allows for distortion free viewing over the entire lens area with greater magnification than is possible with a normal spherical lens.



#### A-2072 Rectangular Stand Magnifier

Same 3X aspheric rectangular lens as used in the A-2000, but mounted in a prefocused stand. Fits conveniently over surface to be viewed.



#### A-2028 Round Stand Magnifier

Powerful 5X aspheric lens mounted in a prefocused stand allows users to view large 60mm. area. Great for any activity requiring distortion free viewing at higher magnifications.







### A-2024 Rectangular Hand Magnifier

Magnifier utilizes the same 3X aspheric rectangular lens as in the 2x4 illuminated magnifier but without the light. Sleek lightweight designer handle allows for hours of comfortable use.



### A-2000 Illuminating Hand Magnifier

Distortion free powerful 2"x4" aspheric lens provides 3X magnification. Bright 6 watt bulb combined with brilliant reflector gives maximum lighting over viewing area. Natural hold switch activates light when in use and allows for automatic shut-off of light when not in use. Detachable cord with strain relief easily unplugs for use with or without light. Additional bulbs and power supplies can be ordered separately for convenient replacement.

# Eyeglass Loupe

The ultra-light Eyeglass Loupe is designed with maximum comfort and utility. Lenses are high quality optical grade materials from precision ground and polished molds. Very lightweight and tough materials provide superior durability.

The lens pivots out of the way for normal viewing and easily aligns when magnification is needed.

Eyeglass Loupes are available in single or double lens combinations with a variety of focal length and powers.

Changeable cams are included to fit eyeglass frames from 1/16" to 1/4" temple width.

The eyeglass clamp easily converts from right to left temple mounting.



## SINGLE LOUPE

ITEM NO / FOCAL LENGTH	LENS DIAMETER	MAGNIFICATION
ELS 1	15MM	10X POWER
ELS 1 1/2	24MM	7X POWER
ELS 2	24MM	5X POWER
ELS 2 1/2	24MM	4X POWER
ELS 3 1/2	24MM	3X POWER

## DOUBLE LOUPE COMBINATION

ITEM NO / FOCAL LENGTH	LENS DIAMETER	MAGNIFICATION	COMBINED
ELD 2-1	24MM/15MM	5X-10X POWER	15X POWER
ELD 2 1/2-1	24MM/15MM	4X-10X POWER	14X POWER
ELD 2-1 1/2	24MM/25MM	5X-7X POWER	12X POWER
ELD 2 1/2-1 1/2	24MM/25MM	4X-7X POWER	11X POWER
ELD 3 1/2-1 1/2	24MM/25MM	3X-7X POWER	10X POWER
ELD 3 1/2-2	24MM/25MM	3X-5X POWER	8X POWER



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**THE MASTERPIECE COLLECTION FEATURES**

- Optical Glass Lenses ground and polished to precision standards.
- Scientifically balanced and contoured handles for comfortable use in either hand.
- Functional Design with wide rim to protect lens surfaces.
- Individually packaged - makes ideal gifts.

**M-802 Round Magnifier** (not shown)  
2 1/2" round lens, 7 diopter power, 6" focal length.

**M-803 Round Magnifier** (not shown)  
3" round lens, 8 diopter power, 5 1/2" focal length.

**M-804 Round Magnifier**  
4" round lens, 4 diopter power, 10" focal length.

**Flex-A-Mag . . . 204D**

This desk base magnifier is designed for stability and appearance. The powerful 4 diopter lens is selected for best field of view and focal length. Convenient adjustable flex arm leaves hands free for work, making small jobs easier and faster.

- Light weight optical grade Acrylic Lens is mounted on a 12" flexible arm for convenient use.
- Leaves hands free for work under the powerful 4 diopter lens.
- Makes small jobs go faster and easier.



Model No. 204D



## Lightweight and Economically priced readers

Quality lightweight acrylic lenses produced to high ophthalmic standards. They have durable ABS plastic handles in attractive color. Designed for comfortable use in either hand. All are attractively packaged and make ideal gifts.

- C - 624 Rectangle Reader  
2"x4" lens, 4.5" diopter, 9" focal length
- C - 602 Round Reader (not shown)  
2.5" lens, 7" diopter, 6" focal length
- C - 603 Round Reader (not shown)  
3.25" lens, 5" diopter, 8" focal length
- C - 604 Round Reader (not shown)  
4" lens, 4.5" diopter, 9" focal length
- C - 610 Lighted Handi-Mag  
2"x4" lens, 4.5" diopter, 9" focal length
- C - 625 Rectangular Reader with bifocal  
(not shown)  
2"x4" lens, 4.5" diopter, 9" focal length



## C-610 Illuminating

### Hand Magnifier

2"x4", 4.5 diopter acrylic lens is produced to high ophthalmic standards. Bright 6 watt bulb and brilliant reflector cover adapts for both right and left hand use. Natural hold switch activates light when in use and allows for automatic shut-off of light when not in use. Detachable cord with strain relief easily unplugs for use with or without light. Additional bulbs and power supplies can be ordered separately for convenient replacement.

### V-388-1 Linen Tester,

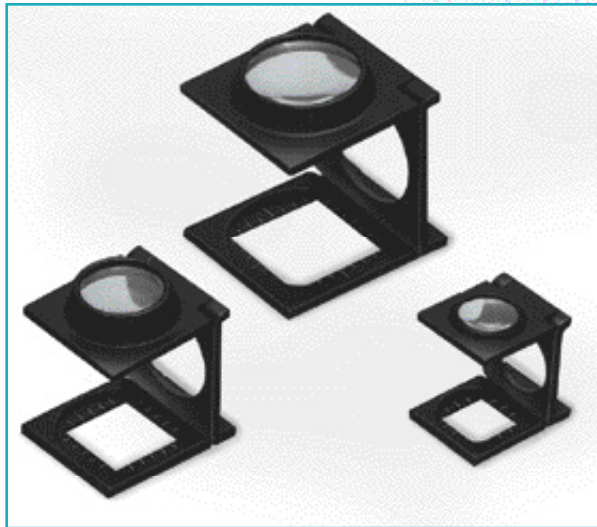
Double lenses mounted in black enameled brass frame, folds flat. Used in graphic arts, engraving and industrial inspection. 1" Lens, 5X Magnification

### V-388-3/4 Linen Tester,

Same as above but with 3/4" Lens, 6X Magnification

### V-388-1/2 Linen Tester,

Same as above but with 1/2" Lens, 8X Magnification



### V-350 Jewelers Eye Loupe

Glass lens in black plastic frame. Focal length: 2" f.l. (5X) magnification.

### V-360 Jewelers Eye Loupe

(double) Glass lenses snap together in a black plastic frame. Can be used as single 2 1/2" f.l. (4X) or double 3/4" f.l. (12X)



### V-394-15X Achromatic Magnifier,

Coated lens systems voids color aberrations. 15mm. lens mounted in beautifully finished chrome plated brass case. Comes with vinyl carrying case.

### V-394-20X Achromatic Magnifier,

Same as above except offers the higher magnification.



### V-980-5 Flashlight Magnifier

Popular magnifier, sets on item to be magnified and lights viewing area, bottom scale for accurate measuring. 50MM lens, 5X magnification. Uses 2 "D" cell batteries (not included), boxed.

### V-980-10 Flashlight Magnifier

Same as above, but 30MM lens and 10X magnification. Uses 2 "C" cell batteries (not included), boxed.

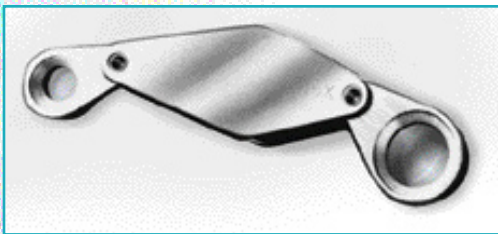


**V-309-15 Coddington Magnifier**

Double lenses mounted in chrome plated case, 15mm. lens, 10X Magnification.

**V-309-23 Coddington Magnifier**

Same as above but with 23mm. lenses, 10X Magnification.



**V-400 Double Coddington,** has one 15X (15mm.) and one 20X (10mm.) swing out double lens systems in chrome plated brass case. Vinyl carrying case.



**V-697 Bar Reader**

Fits comfortably in pocket or purse. Lays directly on printed page. 5 1/2" X 1" plastic lens with vinyl carrying case. 5X cyl. lens



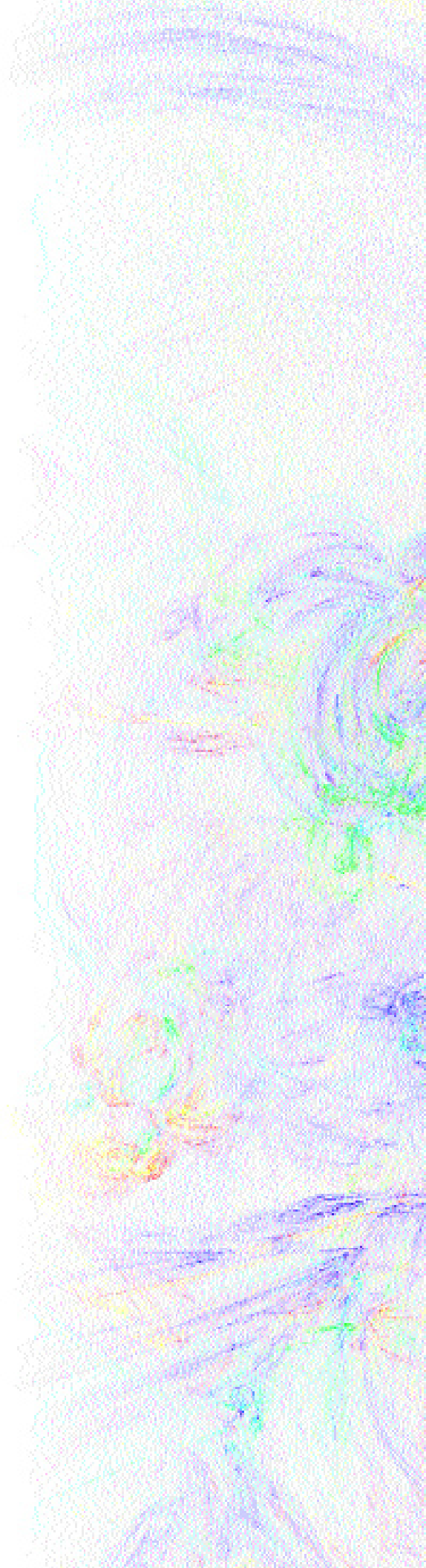
**V-341-T Triple Folding Pocket Magnifier**

5X, 10X or 15X glass lens in black plastic frame.



**V-906 Pocket Magnifier**

45mm. Dia. glass lens in cowhide leather case, swings out for use. 3 1/4X magnification.





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Catalog F1