



***Opti*VISOR®**

**OWNERS MANUAL  
BINOCULAR MAGNIFIER**



**A PRECISION INSTRUMENT  
THAT IMPROVES VISION AND  
INCREASES YOUR EFFICIENCY**

## INTRODUCTION

Thank You for selecting the *OptiVISOR* binocular magnifier. You have made a wise choice because of the innovative design and quality of the *OptiVISOR*. With proper use and care this product will serve you well and last for many years. Please read and save these instructions.

## HOW TO USE THE *OptiVISOR*

The *OptiVISOR* should be worn squarely on the head with the center of the lens plate at the bridge of the nose. By adjusting the knob at the rear of the unit enough tension can be applied to hold the headband in place. The adjustable pivots on either side of the visor should be tightened with enough tension to hold the lens in front of the eyes as well as up out of the path of vision when not in use.

## THE OPTICAL COMPONENTS

The Lens plate consist of two individual magnifying lenses manufactured from a controlled index of refractive crown glass. The lenses are ground and polished to the same precision standards as ophthalmic eyeglass lenses. The lenses are prismatic in accordance with the power and focal length. The purpose of the prismatic lens is to assist both eyes to converge on the object being viewed at a closer than normal distance as necessary for magnification.

The *OptiVISOR* is manufactured in six different powers for use in different applications. The number in the upper Left-hand corner of the lens plate indicates the approximate diopter power of the lens. The following chart shows the focal length and magnification for each lens plate.

Focal distances will vary with the individual and are given only as an approximation.

Lens Plate No.	Magnifies	Focal Length
2	1 1/2 Times	20 inches
3	1 3/4 Times	14 inches
4	2 Times	10 inches
5	2 1/2 Times	8 inches
7	2 3/4 Times	6 inches
10	3 1/2 Times	4 inches

The Greater the magnification the shorter the focal length and the smaller the field of view. Therefore the least power lens necessary to meet your magnifying requirements should be selected.

All of the above listed lens plates are interchangeable on the *OptiVISOR*. To change the lens plate push the fasteners out from the back, inside visor and snap in the replacement lens plate.

### CARE OF THE *OptiVISOR*

The *OptiVISOR* lenses are glass and much more scratch resistant than plastic lenses. To avoid scratching highly polished lens surfaces, wash in warm soapy water or lens cleaner and dry with a clean soft cloth. *Never use abrasive cleaners*

### CAUTION

*OptiVISOR is not* a safety device and should be worn over safety glasses when safety is a concern. The *OptiVISOR* is designed to be worn over prescription eye-glasses and not to replace them.

### GUARANTEE

All items are guaranteed against defects in material and workmanship and will be replaced free of charge when returned in original package. Merchandise is not guaranteed against accident, misuse or abuse.

# **OptiVISOR® Accessories**

Available Through Your Local Distributor



**VisorLIGHT™**

**OptiLOUPE®**

## **LENS PLATE**

Lens Plate No. LP-2, LP-3, LP-4, LP-5, LP-7, or LP-10

## **OptiLOUPE®**

Model No. LP-1

Add The Power of an Eye Loupe To Your *OptiVISOR*  
Easily Attaches to Either Eye  
Provides an Additional 2 1/2 Monocular Magnification

## **VisorLIGHT™**

Illuminates Magnified Viewing Area  
Available in Model LT-06 / LT-42 with Extended Cord  
for Pocket or Belt Mounting