

# Hensooldt

MB



# BINOCULARS

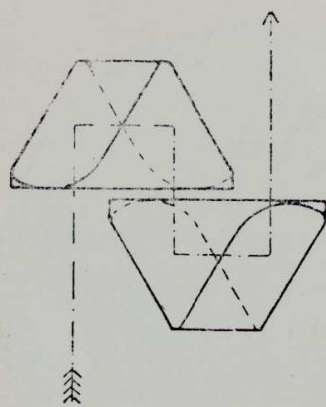




**B**ASED on 92 years of experience in fine instrument making, Hensoldt prism binoculars, sighting telescopes, microscopes, etc., have become known throughout the world for their excellence.

## HENSOLDT PRISM BINOCULARS

in particular are well liked by hunters, seafarers and travelers. Two kinds of Hensoldt binoculars are available—the Porro prism type, called “Diagon”, and the roof prism type called “Dialyt”.



Porro Prism System  
of the DIAGON Binoculars



Dialyt Roof Prism System  
of the DIALYT Binoculars

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The Porro prism construction is the one most commonly used in binoculars. It is sturdy and reliable, and its manufacturing cost is lower than that of the other type.

The Hensoldt Dialyt roof prism construction has its special advantages. The light travels a short way with less loss due to reflections. Hensoldt Dialyt glasses have excellent light transmission. In addition their light weight is appreciated and their compact size and elegant form is preferred by many.

The glass surfaces of *all* Hensoldt binoculars and telescopes are coated to further reduce reflection and increase light transmission. The image rendered by a Hensoldt glass is bright with contrast and sharp definition.

**HENSOLDT — FOR OPTICAL  
AND MECHANICAL QUALITY**

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*Featherweight*

CENTER FOCUSING

## PORRO PRISM TYPE BINOCULARS

SURFACE COATED

Trade name HENSOLDT DIAGON

The 6 x 30 and 8 x 30 Porro glasses are universal in their application for hunting, sporting events, at the race track, for mountaineering, voyaging, etc. The great light transmission of the 6X glass is an advantage in failing light, whereas the 8X glass has the advantage of a higher magnification.

Both glasses afford an equally wide field of view—150 yards at a distance of 1,000 yards. The wide field is an advantage in quickly locating distant objects, and in following fast moving objects.

DIAGON	Magnification	Objective mm.	Light Transmitting Power	Diameter of Field in Yards at 1000 Yds.	Weight, Oz.	Price with Case Excise Tax Extra *
	6	30	25	150	14.5	\$102
8	30	14	150	15.2	112	

Prices include leather carrying case with shoulder straps. Glasses have neck straps.

\*A 20% Federal Excise Tax must be added when the glasses are sold at retail.





This picture illustrates the compact, handy and elegant shape of the HENSOLDT



**DIALYT**  
**ROOF PRISM TYPE**  
**GLASSES**



*Featherweight*  
 CENTER FOCUSING  
 SURFACE COATED

The crisp, contrasty and bright image of the glasses is superb.

For all-around use, for sporting events, and as a traveling companion, etc., a 6 x 30 or 8 x 30 is recommended.

In failing light, at dawn or dusk, for marine use, hunting, etc., when good light transmission as well as higher magnification is desired, a 7 x 42 or a 7 x 50 or a 10 x 50 binocular may be used.

In poor light when highest light transmission and high magnification are more important than compactness, an 8 x 56 binocular will be appreciated. If magnification is the paramount feature desired, the 16 x 56 binocular may be chosen.

A monocular Dialyt glass with 25X magnification and 56mm. objective is offered at \$108.00.

DIALYT	Magnification	Diameter Objective mm.	Light Transmitting Power	Diameter of Field in Yards at 1000 Yds.	Weight, Oz.	Price with Case Excise Tax Extra*
	6	30	25	145	10.2	\$120
8	30	14	125	10.9	129	
7	42	36	145	17.6	159	
7	50	50.4	128	21.5	165	
10	50	25	95	22.2	195	
8	56	49	115	24.2	204	
16	56	12.5	62	24.2	235	

All prices include leather carrying cases with shoulder straps. Glasses have neck straps.

\*At present there is a 20% Federal Excise Tax which must be collected when the glasses are sold at retail.

## SMALL TYPES OF MICROSCOPES



**MB**



### TAMI

Magnifications: 35 to 225X.  
Overall dimensions with metal cover screwed on: 1 3/4" dia., 4" high.

Total weight 3/4 lb.

TAMI, an excellent miniature microscope for nature studies in home or laboratory and for inspecting tools or parts in shop. Simple in construction and manipulation but of high optical efficiency. Universal

application within the magnifications given for examination of transparent and opaque objects. Easy and safe to transport as a pocket instrument. Always handy and ready on excursions, in the laboratory or shop.



Price: \$59.00

TAMI may also be used on tilting stand (\$16.00)

### PROTAMI

Magnifications: 40 to 1450X.

Metal cover like TAMI.

Overall dimensions with metal cover screwed on: 2 3/4" dia., 6 3/4" high.

Total weight 2 1/2 lbs.

PROTAMI, a miniature precision microscope for the medical profession and biological purposes. It is of excellent design. Equipped with ball bearing, fine adjustment, Huygens eyepiece, triple revolving nosepiece with 3 objectives: divisible low power—medium power—

Has metal cover like TAMI

and oil immersion objectives either 1/10" or 1/12", n.a. 1.34, condenser n.a. 1.20 with iris diaphragm. The magnification can be varied by extending the double drawtube and focusing the specimen by means of the fine adjustment. Scales engraved on the drawtube indicate the resp. magnifications. In laboratories or as traveling microscope its performance is equal to that of standard instruments.

Price with 1/10" oil immersion (40 to 1200X magn.) . . . \$199

Price with 1/12" oil immersion (40 to 1450X magn.) . . . \$206



## SIGHTING TELESCOPES



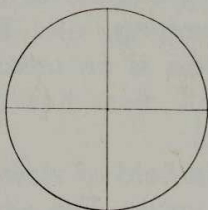
Due to their optical and mechanical excellence, Hensoldt sighting telescopes have long been the favorites of riflemen all over the world.

All Hensoldt scopes have ample eye relief, the distance between eye and mounted telescope being  $3\frac{1}{8}$ ".

All lenses are surface-coated to reduce reflection, rendering a bright and contrasty image.

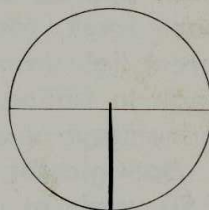
Light-weight scopes of  $2\frac{3}{4}X$  and  $4X$  magnification, are generally preferred.

Hensoldt sighting telescopes are furnished with either of the following reticules:



No. 6. Crosswire

The sighting telescope should be mounted by a competent gunsmith specializing in this type of work



No. 7. Tapered post and crosswire

Model	Magnification	Objective mm	Light Transmitting Power	Field Linear in Feet at 100 Yds.	Length, Inches	Weight, Oz.	Prices
*DURALYT	$2\frac{3}{4}$	18	42.8	43.5	10	8.1	\$ 68.
*DURAL-DIALYTAN	4	36	81	30	11	10.6	86.
*DURALYT	6	42	49	21	$12\frac{1}{2}$	13.9	108.
†DIALYTAN	4	36	81	30	11	14.8	77.
†ZIEL-DIALYT	8	52	43	18	14	22.2	108.

\*Light-weight tube. †Steel tube.

Special folder on Sighting Telescopes will be sent on request.