



FOUNDED 1852



# Famous for Scopes and Prism Binoculars

Genuine only with this trade-mark



DIAGON  
PORRO-PRISM TYPE

DIALITE  
ROOF-PRISM  
TYPE

Hensoldt Prism Binoculars are outstanding for their brilliance and sharp definition. They are available in the conventional Porro-prism type, called **Diagon** and the roof-prism type called **Dialyt**. In the **Dialyt roof-prism** construction the light travels a short way with less loss due to reflections, giving excellent light transmission. **Dialyt** models are light in weight and their slender form makes them easy to carry and hold.

Interior glass surfaces are coated.



★ RUBBER  
ARMORED

Hensoldt binoculars are also available with rubber guards to protect against accidental knocks, spray and rain.

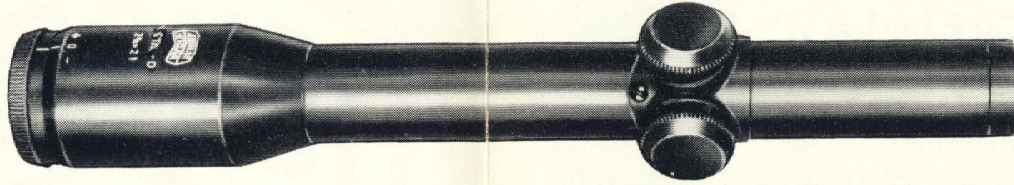


Finest  
optical quality  
for over a  
century

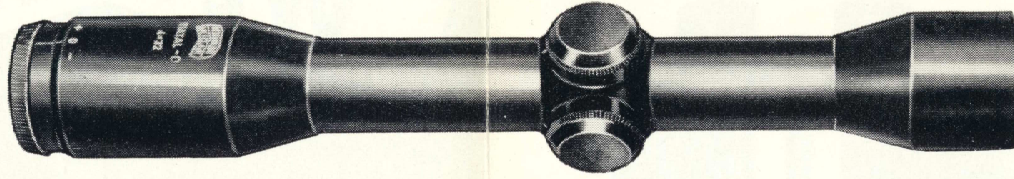


# HUNTING SCOPES

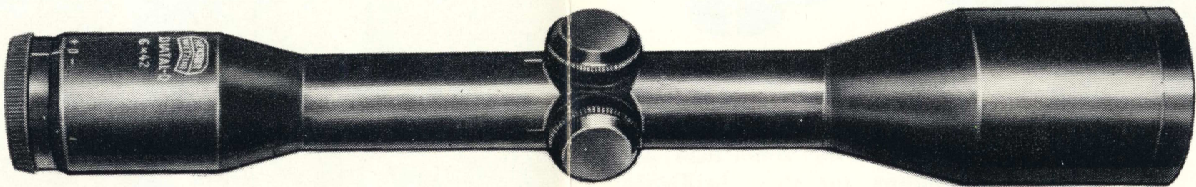
**MB**



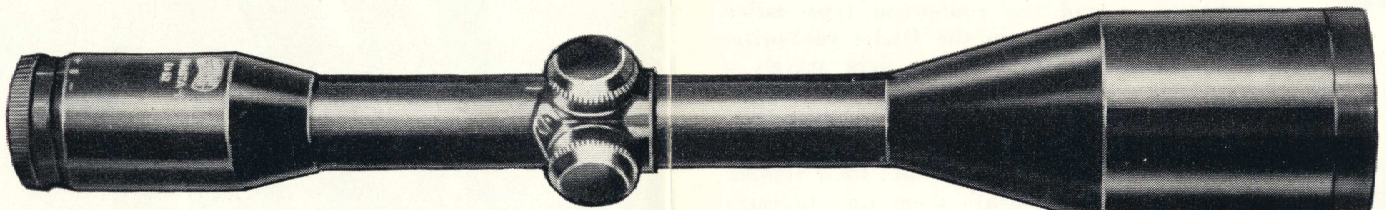
**2 3/4 x 21mm DIASTA D**



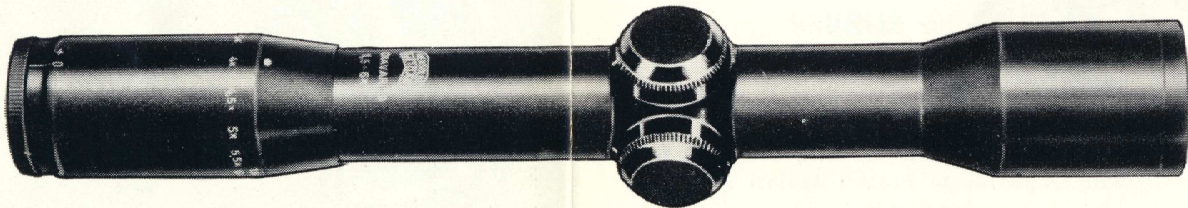
**4x 32mm DIATAL D**



**6x 42mm DIATAL D**



**8x 52mm DIASTA D**



**36mm DIAVARI D**

**Adjustable for magnifications of 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6x.**

**Settings for magnifications are engraved on the tube.**

# Hensoldt

## HUNTING SCOPES



Hensoldt factory  
Wetzlar, West Germany

### The Utmost in Optical Efficiency and Ruggedness

**T**HE firm of Hensoldt in Wetzlar, West Germany, was founded in 1852. For more than a century, it has specialized in the production of fine optical instruments, and has pioneered in the development of hunting scopes.

The outstanding quality of Hensoldt scopes has won world-wide recognition. When you own a Hensoldt, you have the satisfaction of knowing that you possess the most efficient and most reliable hunting scope that optical science and skilled craftsmanship can produce.

In selecting a scope, it is important to remember that both its field of view and its brilliance depend on certain optical factors. In Hensoldt scopes, these factors are *scientifically balanced* so that each model, for its size and magnification, affords the utmost in field of view, sharp definition and brilliance.

The superior quality of the optical glass used and the traditional skill in making lenses explain in large measure the excellent performance of Hensoldt scopes.

#### Built to withstand hard service

Hensoldt scopes are sturdily built to resist shock and recoil so that the optical system will remain accurate. Their dust and moisture-proof construction prevents fogging—insures a sharp, clear image, even after years of use. Leather caps are furnished for protection against accidental knocks.

In the Diasta models, the tube is made of steel. In the Diatal models and the Diavari model, the tube is of light-weight, durable alloy.

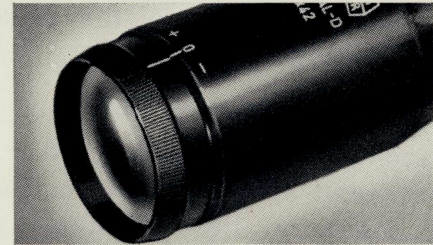
**Coated optics.** To reduce reflection and increase light transmission, the interior glass surfaces of Hensoldt scopes are E coated by a special process.

**Eye relief.** The distance between the eye and the mounted scope is  $3\frac{1}{8}$ " and has proven ideal for users of telescopic sights.

**Field of view is large**—as large as is compatible with the dimensions of the scope and eye relief.

**No parallax.** The optical system is so adjusted that it is always free from parallax.

**Universal focus for distance.** When aiming, you immediately see the entire field of view clearly and distinctly—a great aid in quickly locating your quarry. This advantage derives from the fact that Hensoldt scopes permit considerable latitude as regards the distance of the eye from the scope.



**Focusing the scope** to accommodate your vision is easily accomplished merely by rotating the eyepiece.

#### Specifications of Hensoldt Scopes

| Model      | Magnification | Objective mm. | Relative brightness | Field in feet at 100 yds. | Length inches | Outer diameter of center tube mm. | Approx. Weight ounces | Price |
|------------|---------------|---------------|---------------------|---------------------------|---------------|-----------------------------------|-----------------------|-------|
| Diatal DA  | 4x            | 32            | 64                  | 31.5                      | 10½           | 26                                | 11                    | 85    |
| Diatal DA  | 6x            | 42            | 49                  | 21                        | 12½           | 26                                | 13½                   | 92    |
| Diavari DA | 1½-6x         | 36            | 161-36              | 60-21                     | 12¼           | 30                                | 16¼                   | 127   |

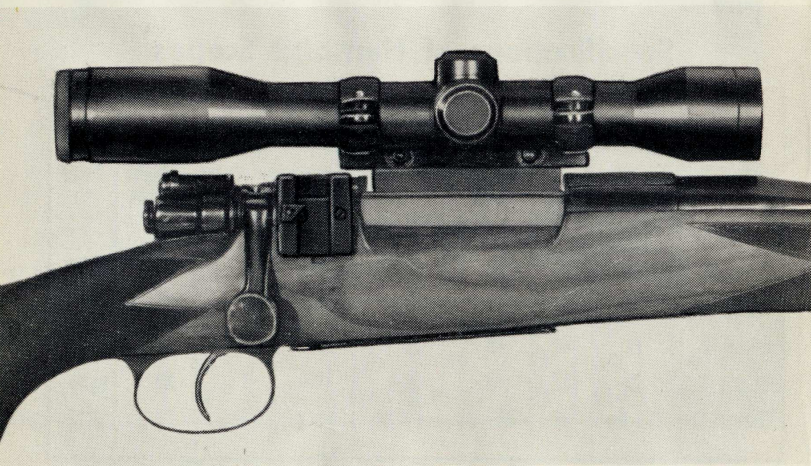


### Internal adjustment for height and windage

Turrets on the top and side of the scope permit adjustment of the reticule for height and windage respectively. You simply remove the cap on the turret by unscrewing it, and by turning a dial on the turret, the desired adjustment is quickly and accurately made. Once made, the adjustment is held by a lock-screw.

### Mounting the scope

Careful and accurate mounting of a Hensoldt scope is essential and should be entrusted to a competent gunsmith. He can offer a choice of standard mounts which are also suitable for Hensoldt scopes.



## The Diavari model

with variable magnifications of  
1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, and 6x.

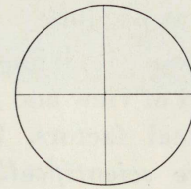
This model enables you to select the magnification best suited to your needs at any particular time. The desired magnification is quickly obtained merely by turning the graduated eye-piece which has click stops.

The focusing you have set to accommodate your vision is unaffected by changes in power; freedom from parallax is also unaffected.

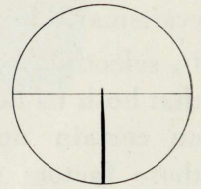
EACH MAGNIFICATION offers the same field of view as would be obtained with a scope of single magnification.

Tube is of light-weight, durable alloy.

### Choice of reticules



No. 6  
Crosswire

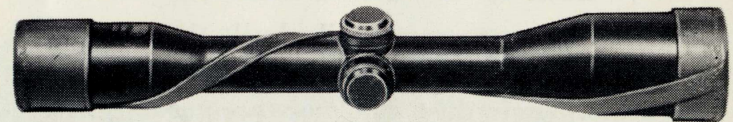


No. 7  
Tapered-post  
and crosswire

**MB**

The crosswire or tapered-post and crosswire reticule is standard equipment. These have proven to be the most popular with hunters.

Other reticules, also the dot reticule, are furnished on request.



*Hensoldt scopes are furnished with leather caps.*

*The success of a hunting trip depends largely on the performance of your scope — and you want one that will give years of satisfactory service. It certainly pays to buy the best. So we suggest that you ask your gunsmith for a Hensoldt — we are sure he'll agree that there is nothing finer.*