

**Your new Keystone View
Driver Testing Telebinocular**

**KEYSTONE
VIEW COMPANY**
www.keystoneview.com

This is the Keystone Driver Vision Test (DVS) Telebinocular

1. Carrying handle- Makes moving the instrument easy, retracts into the viewing head when not in use.

2. Headrest- Test subject forehead should rest lightly against this strip.

3. Professional-quality lens system- +5.00 D achromatic prism lenses are accurately positioned for use by anyone. No adjustment necessary.

4. Accessory lens slot- Permits the insertion of optional tests for hyperopia or night vision.

5. Flip Occluders- One flipper affixed per side, permitting testing of eyes individually.

6. Support Arm

7. Serial number

8. Viewing Head

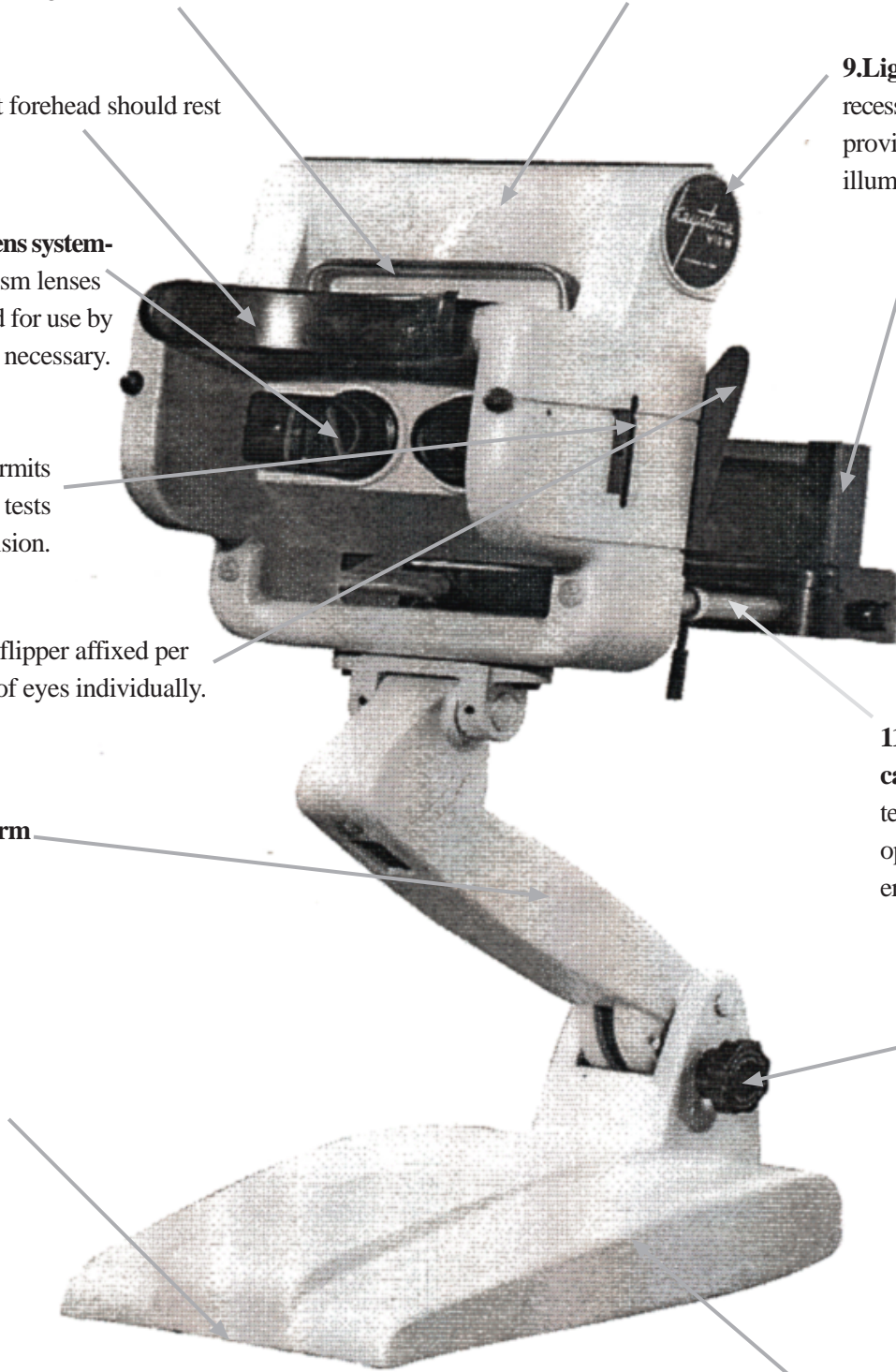
9. Light- 25-watt showcase lamp recessed into back of viewing head provides even, non-glare illumination of test targets.

10. Cardholder- Open design holds up to twenty-test targets and permits optional examiner use of pointer from top or sides.

11. Test distance pre-calibrated- Fixed 20 foot testing distance produced optically to prevent distance error.

12. Locking knob- Prevents movement of counterbalanced viewing head during testing. Easily adjusted for individual test subject through 6 1/2 inch range.

13. Base



TESTING WITH THE DVS TELEBINOCULAR

All testing with the Driver Telebinocular is done at the optical equivalent of "far point" (20 feet). The test subject places his/her forehead against the instrument headrest, looks through the lenses at the illuminate test target, and reports to the examiner what he/she sees.

The examiner observes the test subject for correct instruction follow-through and position him/herself to comfortably use the pointer on the face of the test target, if necessary.

Preparation for testing

Before testing, check for proper working order of the instrument. It should be connected to a 110-120 volt a/c. outlet and the lamp should light when the switch is turned to the "on" position. Dust it and clean the lenses with a soft lens cloth or lens tissue, if necessary.

Posture of test subject

Good posture is important to good vision. An uncomfortable position will cause strain and distract the test subject.

If testing is done with subject standing, instruct him/her to stand erect with shoulders back and head straight. The height of the Telebinocular viewing head can be easily adjusted so that the desired position can be maintained.

If testing is done with the test subject seated, only a straight-backed chair should be used. The subject's feet should be flat on the floor, back and head erect, and shoulders level but relaxed.

If more than one test target is used, caution the subject not to pull his/her head back or away from the instrument while targets are being changed.

If the test subject wear glasses

If the test subject wears eyeglasses for distance vision, they should be worn during the testing. If glasses are worn only for *near* vision (close work), they should be removed. If *bifocals* are worn, be sure the test subject is looking through the top segment (far portion of lens) of his/her lenses.



DESCRIPTION AND SPECIFICATION

The Keystone Driver Vision Screener Telebinocular is a stereoscopic instrument specifically designed for the vision testing of driver license applicants.

The instrument is equipped with doublet-type, +5.00 D prism lenses corrected for chromatic and spherical aberrations. It utilizes opaque stereograms as test targets. The targets are illuminated from the front by a lamp built into the Telebinocular.

The cardholder for targets is permanently set for the equivalent of a 20-foot testing distance to eliminate any possibility of error in setting the test position. It is of the open type and accessible from both the top and sides so the examiner may point easily and directly to the targets while giving test instructions. The unit is designed so additional targets may be added without mechanical change.

This Telebinocular model is equipped with an occluder for checking each eye separately, if desired. Rubber bumpers protect the instrument lenses from possible damage by test subject spectacles.

TELEBINOCULAR MAINTENANCE

Under normal conditions, the Telebinocular needs no maintenance except for the occasional replacement of the lamp. When this is required, be sure to use **only a 25-watt**, frosted showcase bulb. Use of a high wattage bulb may damage the equipment.

To minimize cleaning, the instrument should be protected by the dust cover when not in use. Periodically, the body of the Telebinocular should be dusted with a soft cloth or brush...and the lenses cleaned with a lens tissue or lens cloth. If the unit becomes soiled, it may be washed very carefully with a mild "soap and water" solution. Dry completely.

Should your Telebinocular become damaged or fail to operate properly, contact Keystone View for information concerning repair parts or overhaul. *DO NOT RETURN THE INSTRUMENT TO THE FACTORY WITHOUT AUTHORIZATION AND DIRECTIONS!*

ACCESSORIES FOR THE TELEBINOCULAR

Keystone Perimeters

This accessory measures lateral peripheral "tunnel" vision. Both manual and electronic models are offered. It attaches easily to the instrument and does not interfere with other tests.

Catalog # 1105/728-000 (Manual)

Catalog # 1112/728-268 (Electronic)

Carrying Case

A sturdy wooden case simplifies handling when the instrument must be moved long distance.

Catalog # 1111/728-310

Replacement Lamps

25-watt showcase bulbs

Catalog # 1119/298-410

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