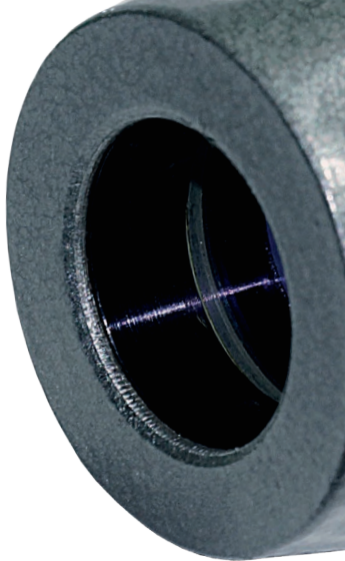


COMPACT HANDHELD
MONOCULAR

UM8-2

SERVICE MANUAL



INTRODUCTION

This Service Manual is intended for study of the design and maintenance rules of the universal prism monocular UM8-2.

The manual includes technical specifications and information on design and operation of the sight required for its correct use, storage, and servicing.

Due to continuous modernization of sights, their construction may have some corrections, not indicated in the given manual.



COMPACT HANDHELD MONOCULAR **UM8-2**

CONTENT

1. GENERAL INSTRUCTIONS	4
2. SPECIFICATIONS	5
3. COMPLETE SET	6
4. STORAGE	7
5. ACCEPTANCE CERTIFICATE	8

1 GENERAL INSTRUCTIONS

The UM8-2 is a compact handheld prism monocular and is intended for viewing objects at a distance

from 5 meters to infinity. Its compact size, light weight and ease of use make it handy to have when camping, hunting, at sporting events or anywhere a person may desire a closer view. With an operating temperature range from +40 to -40 °C the UM8-2 can handle winter and summer with ease. A clear crisp image can be provided by a simple turn of the objective lens.

2 SPECIFICATIONS

Table1

Parameter	Value
Magnification, x,	7.6
Field of view	5°
Resolution	13"
Exit pupil, mm,	2
Eye relief, mm	6
Diopter adjustment, D	10 to -10
Overall dimensions, mm	100x45x45
Weight, kg	0,12

3 COMPLETE SET

Table 2

Name	Quantity
Monocular UM8-2	1
Box	1
Service manual	1

4 STORAGE

The monocular should be kept clean and protected against shock and moisture. Do not touch the optical surfaces with your fingers to avoid oil spots. Wipe contaminated lens surfaces with a clean cotton cloth. Remove oil spots with a cotton rag moistened in alcohol or ether.

Store the monocular inside with relative humidity not over 80% and air temperature from +40 to -40 °C. Impacts and strong vibrations can be harmful to the UM8-2. Avoid external damage to the body and optics. Reactive chemicals and moisture can damage the UM8-2.

5 ACCEPTANCE CERTIFICATE

Universal prism monocular UM8-2 serial № _____,
is manufactured and accepted in accordance with the requirements
of effective standards, effective technical documentation and
found fit for operation.

Date of issue _____

Signatures _____

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