

BE55001 / BE55002 PU SCOPE



PRODUCT OVERVIEW

The sniper modification of Mosin-Nagant rifle, in combination with the legendary PU sniper scope, is one of the most interesting bolt action rifles. The PU scope design has been time proof and battle tested through more than seven decades. Presently the PU scope is manufactured by the facility, which has been manufacturing it for decades using the original PU scope drawings dating to the WWII era.

The PU scope body is made of aircraft aluminum. More important, the mount and base offered by Bering Optics, are milled from one solid piece of steel as opposed to molding it from aluminum alloys, a cheaper technology employed by other makers. The modern PU scope is made as its original predecessor including its authentic three post reticle design with its original distance measuring system, but employing modern optical advancements that allowed to improve the light transmission coefficient and the scope effective range.

The laser-inscribed sickle and hammer in the emblem, rear lens leather caps and a canvas cover for storage complete the PU scope historical look. Bering Optics offers a full line of PU scope accessories and spare parts including screws and pins.

KIT INCLUDES

- PU scope
- Solid steel mount with a set of 3 screws
- Solid steel side base with a locking (thumb) bolt
- Set of 2 pins and 4 screws for the side base
- Leather lens caps
- Green canvas cover with a leather strap and brass buckle

SPECIFICATIONS

Product Modification	PU scope in BLACK	PU scope in GREEN
SKU#	BE55001	BE55002
Scope color	Black	Green
Mount type, material	M91/30 Mosin Nagant, solid steel	
Magnification, x	3.5	
Objective lens diameter, mm	20	
Field of view, degree	4.5	
Eye relief distance, mm	72	
Exit pupil, mm	6	
Focus range, approx., <u>yard/m</u>	0.5 to infinity	
Light transmission coefficient, %	82%	
Reticle type	3 post long range reticle	
Reticle color	Black	
Expected accuracy standard of 10 shots, <u>in/mm</u> at a distance, <u>yards/m</u>	<u>1.38"</u> / 35 at <u>109</u> / 100m <u>2.96"</u> / 75 at <u>219</u> / 200m <u>7.09"</u> / 180 at <u>437</u> / 400m <u>13.79"</u> / 350 at <u>656</u> / 600m	
Windage turret: value between hatch marks at a distance <u>109 yards/100m</u>	<u>1.0"</u> / 25.5	
Scope tube diameter, <u>in/mm</u>	<u>1.0"</u> / 26.5	<u>1.04"</u> / 25.5
Overall dimensions, <u>in/mm</u>	<u>6.85"x1.62"x1.62"</u> / 174x41x41	
Scope weight, <u>oz/g</u>	<u>5.3</u> / 150	
Mount weight, <u>oz/g</u>	<u>14.5</u> / 410	
Length of the mount base, <u>in/mm</u>	<u>4.4</u> / 112	
Operating temperature, <u>°F/°C</u>	<u>-49 to +131</u> / -45 to +55	
Water intrusion	IPX5	
Humidity, %	to 98%	

KIT INCLUDES



**Solid steel side mount (BE55032)
with a set of 3 screws (BE55037)**



Leather lens caps (BE55055)



Solid steel side base (BE550131) with a locking (thumb) bolt (BE55036)



Set of 2 pins and 4 screws for the side base (BE55034)

**Green canvas cover with a leather strap and a brass buckle (BE55044)
(shown above).**

These items may be purchased separately as an option.