



The newly-released Night Scope, with a compact design and high performance to produce bright images with a subtle light

Up to now, Night Scopes were mainly in professional-use focused on the nighttime security. To extend its use to ordinary users, FUJINON has developed Night Scope PS910 III achieving the reduction of cost, size, and weight. Its 1x magnification lets you see the world as if you see it with your naked eyes. This magnificent device is most suitable for use in wildlife watching, camping, night fishing, star sighting, etc. There are many fields to make the best use of the Night Scope.



Optional interchangeable lens with 3x magnification available
The caps for the objective and eyepiece lenses and the carrying strap included

Specifications

Item	Model	PS910 III
Magnification		1x
Apparent field of view		40°
Image intensifier tube (I.I.T.)	Type	Second-generation
	Luminous gain*	9,500~19,000 lm/lm (for 200 mlx)
	Resolution	36 lp/mm
	I lifetime	2,500 hours or longer (in continuous use)
Eyepiece diopter scale adjustable range		-4 m ⁻¹ ~ +4 m ⁻¹
Minimum focus distance		0.3 m
Eye relief		20 mm
Power supply		Lithium battery CR-2 x 1 (DC 3V)
Fill light		Built-in infrared LED (irradiation range of 90 m)
Battery operating time		Approx. 50 hours (with the infrared LED OFF, and in continuous use)
		Approx. 20 hours (with the infrared LED ON, and in continuous use)
Operating temperature range		0°C ~ +40°C
Dimensions (width x height x depth)		Approx. 130 x 56 x 80 mm (projection parts excluded)
Mass		Approx. 390 g (without a battery or the carrying strap)

*Definition of luminous gain G: $G = \pi \cdot L/E$
[L: Luminance of the I.I.T. diffuse surface (Cd/m²), E: Illuminance of incident light (lx)]



View through the Night Scope (Image)

Advanced image intensifier tube equipped

The second-generation Image Intensifier Tube (I.I.T.) is adopted. Its excellent light amplification achieves high-quality images even with a subtle light.

Built-in infrared LED

Using the infrared LED with the infrared light switch ON, you can use this device in complete darkness without any light (irradiation range of 90 m).

Waterproof structure

The main body has the waterproof structure. You can make use of the Night Scope with ease even on the waterfront such as the sea and a river, or in the season of condensation. Furthermore, the corrosive structure makes it possible to endure the Night Scope under harsh environmental conditions.

Due to a process of continuous product improvement, specifications are subject to change without notice.



For safe use
Please read the instruction manual before use.