

IR Laser Target Designator



Infrared Laser Target Designator H1-ILTD-1

It is designed to create a light dot on a potential target.

This dot indicates where the gun is directed.

The target designator is designed for fixing the interface type "Picatinny" (MIL STD 1913)

Technical characteristics:

Infrared wavelength: 830 nm \pm 2%

Mode switching: Pressure switch

Laser output: \geq 30 mW

Class of laser radiation: 3B

Divergence of laser beam: 0.3 – 0.5 mrad

Light beam/dot in night condition range: \geq 2000 m

Minimum clear aperture: 3.5 – 4 mm

Accuracy of adjusting in elevation and direction: \pm 20 mrad \pm 10%

Accuracy of adjusting: \pm 0.5 mrad \pm 10%

Consumption: < 100 mA / 3.6 V

Power supply source: 1.5V, 3V, 3.6V or 3.7V AA battery type

Protection against the wrong way of battery switching on: Yes

*Operational temperature range: -35° C to +55° C

Duration of operation with a battery (1.5V): > 10 h

Duration of operation with a battery (3.6V): > 20 h

Hermetic: 2 h in 1m water depth

Weight without battery: < 0.250 kg

Size (L/W/H): 93x58x46 mm \pm 1 mm

Interface system: Picatinny (MIL STD 1913)

Time for changing from march to battle position: < 1 min



Accessories:

Hexagonal key - 1 pc.

"O" ring - 1 pc.

Passport - 1 pc.

Individual canvas bag - 1 pc.

1.5V, 3V, 3.6V or 3.7V AA battery - 1 pc.