

Aimpoint®

LPI™

The Aimpoint LPI, IR Laser Aiming Device is an active aiming device or target designator for military and Law Enforcement applications in darkness or poor light conditions. It is a development based on long experience in engineering and manufacturing of lasers ranging from pistol to military infantry rifle applications. The Aimpoint LPI is intended as a complement to the passive aiming systems from Aimpoint. It is designed to fit directly on an Aimpoint red dot sight, which means that no special rail system is required.

This is a truly unique tool, lightweight, small and sturdy. It enhances the red dot sight capability and meets the increasing demands on target lasers. The combination provides a choice to select the best sight to suit all conditions. This is the smallest military IR laser aiming device with a slim design and it meets all military demands. The desired wavelength insert can be selected from a range of basic laser sources. The insert can be adjusted in X and Y axis independently of the red dot sight.

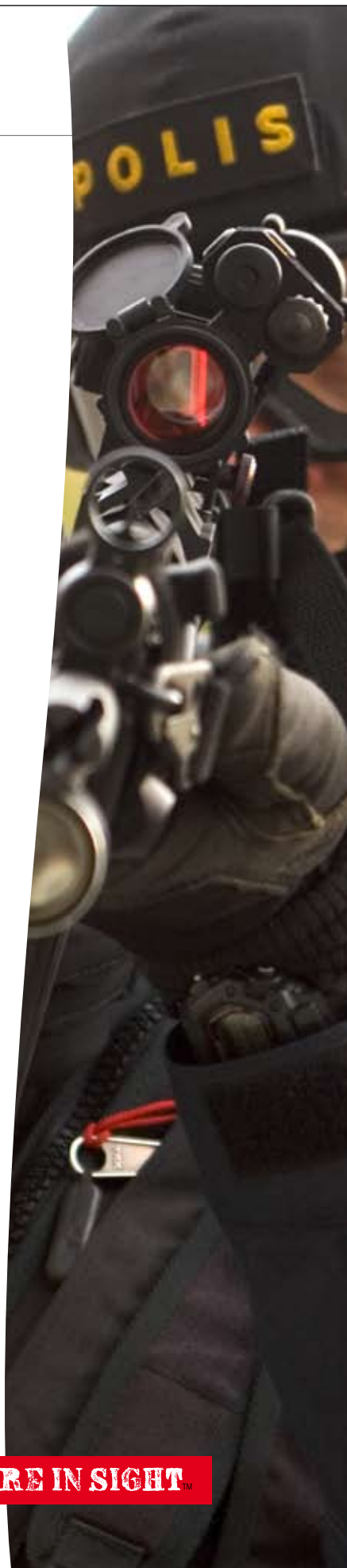


*Export license/End-user certificate
is required for this product.*

Unique features of the LPI™

- Customized intensity setting according to each unit's needs. 2 effect levels can be selected from 0,005-3,5mW. The max and the min level can be separated by a factor of no more than 20
- Laser axis fully adjustable
- Powered with same battery type (DL 1/3N) as Aimpoint red dot sights
- Fits right on an Aimpoint red dot sight
- Submersible to 10 meters (30 ft)
- The smallest military IR Laser Aiming Device available on the market

THE FUTURE IN SIGHT™



Article No. 10932

Light source	Wavelength	Beam output power	Beam Shape	Beam divergence	Laser class
Setting High	840 nm (IR)*	0.1 mW**	5 x 2 mm	typ 0.5 mrad	1**
Setting Low	840 nm (IR)*	0.005 mW**	5 x 2 mm	typ 0.5 mrad	
Adjustment of laser beam		1 Click = 0.28 mrad	Adjustment range of laser beam		± 20 mrad
Power supply	Quantity	Power	Size	Type	
Battery	1	3 V	DL1/3N, 2L76	LiMn02	

Unless indicated otherwise, the data is accurate at ambient room temperature and normal operating conditions

*Typical

** Important notice: Beam output power will be set as required by the user. The user is solely responsible for the observation of the applicable safety regulations. The max and the min level can be separated by a factor of no more than 20.



Dimensions

Housing width	Housing height	Overall (housing) length
44 mm ± 0.5 mm	24 mm ± 0.5 mm	(47.5 ± 2 mm) 77 mm ± 2 mm

Estimated weight including battery <130 gr

Note

To make the product complete, a cable with switch and a mount interface must be determined by the user and ordered with the Aimpoint LPI. 4 different mounting solutions are available and the cable is offered at customized length.

Mounting solutions

The Aimpoint LPI can be mounted with any of the following interfaces.

LPI-S

Mount for Aimpoint® standard ring



LPI-Q

Mount for Aimpoint® QR ring



LPI-A

Mount for ARMS ring



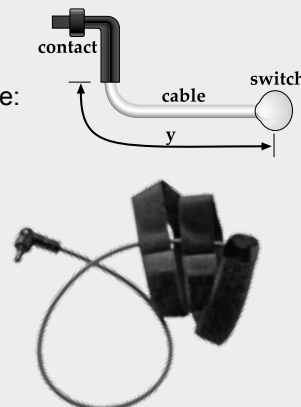
LPI-U

Mount for ARMS Picatinny rail grabber



Reinforced cable

The length (y in mm) of the reinforced cable with waterproof switch pad shall be measured as shown on the drawing beside:



M00489