

TwinBeam / Tactical Target laser



Characteristics:

- IR invisible Laser
- IR high performance illuminator for wide angle battle field illumination
- Choice of light source by simply turning a switch
- Laser fully adjustable in X and Y
- Compact housing with minimal height
- Standard commercial battery powered
- Adapters for most weapons available

Short description

The TwinBeam tactical laser is a development based on long experience in engineering and manufacturing of lasers ranging from pistol to military infantry rifle applications. The tactical TwinBeam laser has been fitted with light sources especially suitable for the combat with night vision goggles in an urban environment. The IR illuminator is suitable for wide field illumination up to 100 meters and for indoor action. The laser insert can be adjusted in X and Y axis. This makes the TwinBeam laser a truly unique tool for rapid deployment forces and special police units which depend on a full battlefield illumination when active with commando weapons in an urban environment. Following light sources can be fitted in the tactical TwinBeam laser:

- One IR laser with a power setting as per Laser 1, 2 or 3 below
- One Infrared high power battlefield illumination module

If required, other wavelengths and power settings are also available.

Technical Data

TwinBeam / Target laser					
Light source	Wavelength	Beam output power	Beam Shape	Beam divergence	Laser class
Laser 1	840 nm	< 0.7 mW	5 x 2 mm	0.5 mrad	1
Laser 2	840 nm	< 3.5 mW	5 x 2 mm	0.5 mrad	3R
Laser 3	840 nm	< 30 mW	5 x 2 mm	0.5 mrad	3B
IR Illumination	830 nm	2 x 50 mW	Round	Wide Angle	-
Power supply	Quantity	Power	Size		
Battery	2	1.5 V	AA		

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

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.

Dimensions

Housing width	Housing height	Overall length	Overall length with battery cover open
34.5 mm ± 0.5 mm	18 mm ± 0.5 mm	123.8 mm ± 2 mm	134.5 mm ± 3 mm