



PIL-808 100–800 mW



Infrared Diode Laser Pointer

808nm Infrared diode laser featuring collimated beam, compact size, long lifetime, and low cost.

- Security Key lock system to avoid unauthorized use
- Control LED indicating operation
- Black metal body with clip



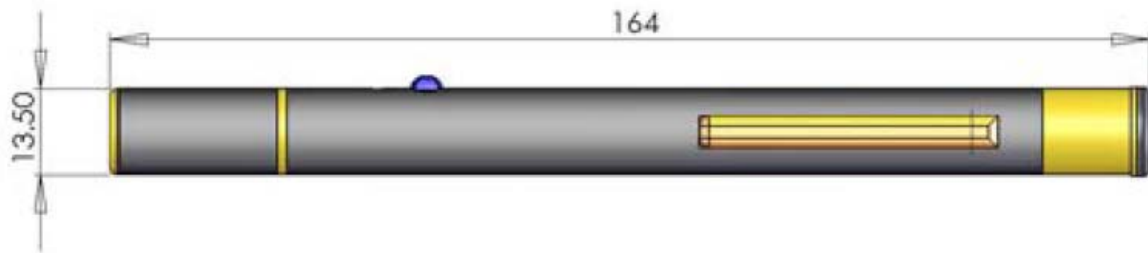
Specifications

Wavelength	808 \pm 5 nm
Output Power	100 - 800 mW
Transverse Mode	TE ₀₀
Operating Mode	CW
Beam Divergence (full angle)	< 15 mrad
Beam Diameter (at the aperture)	~ 3.0 mm
Max continuous ON time	30 sec
Operating Temperature	10 – 35°
Power Supply	2x1,5V AAA Batteries (included)
Expected Lifetime	5000 hours
Warranty period	6 months





Drawing



13.50 x 164 mm, 85 g

Caution:

- DO NOT allow non-professionals to operate the laser!
- DO NOT point the laser at yourself and others, even temporary exposure might lead to serious harm!
- DO NOT target moving vehicles and airplanes!
- DO NOT randomly aim the laser outside the window!
- Avoid pointing the laser at reflective surfaces (mirror, bright metal)
- Never import a laser that is not allowed by authorities
- Use an infrared detector card to verify the pointer's working state
- Operation of this laser should take place under supervision of qualified personnel only
- When not in use stow away laser in a safe place

