



PIL-980 5–400 mW



Infrared Diode Laser Pointer

980nm 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

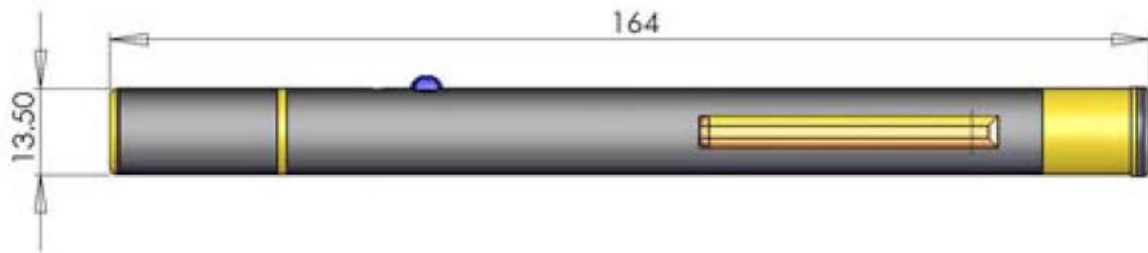


| Specifications | |
|---------------------------------|---------------------------------|
| Wavelength | 980 ±5 nm |
| Output Power | 5 - 400 mW |
| Transverse Mode | TE ₀₀ |
| Operating Mode | CW |
| Beam Divergence (full angle) | < 15 mrad |
| Beam Diameter (at the aperture) | ~ 3.0 mm |
| Max continuous 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

