

# High Power Infrared Laser Pointer

Model# HPIRLP-1000



***Robust***

***Simple Operation***

**Low-Cost  
Alternative  
for Nighttime  
Pointing and  
Marking**

## **Features/Benefits:**

All Solid-State construction

Long Range Visibility

Mark targets for aerial platforms

High Power Infrared beam is  
viewable in darkness with NVG

**Military Applications:  
Pointing and Marking**

**Industrial Applications:  
Chemical Detection  
Fluorescence Spectroscopy**

# High Power Infrared Laser Pointer

## Nominal Characteristics

### Performance:

- Model Number: HPIRLP-1000
- Output Power: 1000 mW (maximum)
- Wavelength: 808 nm (infrared)
- Beam Divergence: 0.25° (average)
- Laser Classification: Class 4
- Effective Nighttime Visible Range: 800 m
- Nominal Ocular Hazard Distance (NOHD) unaided eye: 1 km
- Output Mode: ON/OFF

### Physical Characteristics:

- Length: 7 inches (18 cm)
- Rear (Proximal) Diameter: 1.3 inches (3.3 cm)
- Front (Distal) Diameter: 1.6 inches (4.1 cm)
- Weight: 11 oz (300 grams)
- Built-in Alignment adjustments for bore-sighting: NO
- 1913 Rail Mount available separately
- Power Source: one CR123 battery

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