



Product Design & Specifications

The professional choice in premium laser products

BTG-2S-P

BTG-2S-PBE (Jet Black)

Green Laser Pointer - Engraved

Green - 532nm (Emerald Series)

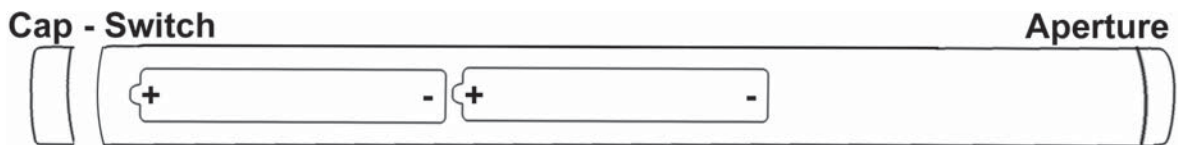


Design & Operation

The BTG-2S-P is constructed of high quality steel & brass components and includes an IR filter and glass lens for superior laser performance. Matte black tube finish; engraves in vibrant gold (exposes brass casing). Guaranteed Z-Bolt® Certified Power for the brightest possible daylight dot; most visible nighttime beam. Each Z-Bolt® Certified Power green laser pointer is factory tuned and tested on a laser power meter. These Certified Power units are rated at 4.0 to 5.0 mW power output and are 2 to 3 times brighter than standard Class IIIa units (1.5~4.0 mW) Ships with Laser Power Output Certificate. The BTG-2S-P includes our special APC control circuit for power output stability (see below) Satin lined carry & gift case. Constant on/off click switch; telescope mountable; add Z-Bolt® cable switches for remote activation. 5 Mile Range (Night)

The computerized APC diode drive circuit features "Automatic Power Control". The APC circuit is based on a photo diode feedback loop. The photo diode monitors the optical output and provides a control signal for the laser diode, helping to maintain the diode operation at a constant optical output level. The circuit adds to the lifetime of the laser, prevents overheating, and provides overall power output stability & efficiency.

Batteries



Remove Cap Switch. Insert two AAA batteries (+) Tip toward cap. Replace Cap. Do not attempt to remove aperture; voids warranty.

Box Contents - Features

- 98% IR Filtering & Glass Focusing Lens (Not Plastic)
- Computerized APC Diode Control Circuit
- Power Source - 2 pcs AAA Alkaline
- User Guide & Specification Card
- Laser Power Output Certificate
- Constant On/Off Click Switch
- Matte Black Tube Finish
- Satin Lined Carry Case

Laser Specifications

- Length 6.22 in. x Diameter 0.51 in. (158 mm x 13 mm)
- Wavelength (Color) - 532 nm (Emerald Green)
- Output Power - Z-Bolt® Certified 4.0~5.0 mW
- Diode Operating Life - 3,000 to 5,000 hours
- Diode Circuit Type - Computerized APC
- Beam Diameter at Source - 1.1 mm
- Output Mode - Constant Wave
- Range (Night) - 5 Miles
- FDA Safety Class - IIIa
- ANSI Safety Class - 3R
- Warranty - 1 Year

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