



Product Design & Specifications

The professional choice in premium laser products

Tri-Color Galaxy Combo Kit (3X-KIT)

Green - 532nm (Emerald Series)

Extreme Duty Laser Pointers

Blue - 450nm (Sapphire Series)

Red - 635nm (Ruby Red)

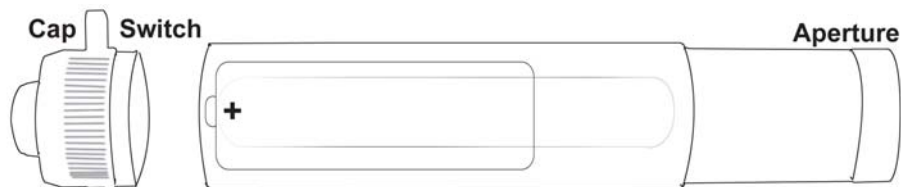


Design & Operation

The Z-Bolt® Sapphire, Emerald, & Ruby Galaxy lasers are built for extreme duty. The laser diode and battery compartments are protected by double o-ring seals; circuit boards are encased (epoxy resin) in a protective collar to prevent damage by vibration, accidental dropping, etc. Water & dust proof; shock & vibration resistant; rugged & reliable. 1" Knurled tube; constant on/off click switch; power lockout functionality. All three are constructed of high quality anodized aluminum for superior laser performance. Kit includes 1 pc blue; 1 pc green; 1 pc red nylon lanyard; 1 pc black nylon belt carry pouch (MOLLE style) for field use, transport & stowage.

To Operate: Insert 1 pc CR123A battery as shown in diagram. Screw on end cap switch clockwise and secure tightly. Laser power is actuated by pushing button on/off. When storing, traveling, or placing in pouch during field use, twist end cap 1/4 turn counter clockwise - power switch will be locked out (deactivated) to prohibit accidental battery drain.

Batteries



Remove Cap. Insert CR123A or equivalent with (+) Tip toward cap. Replace Cap. Do not attempt to remove aperture; voids warranty.

Box Contents - Features

- 1 pc Ruby Galaxy
- 1 pc Emerald Galaxy
- 1 pc Sapphire Galaxy
- 1 pc Nylon Belt Carry Pouch (MOLLE Style)
- 1 pc CR123A for Power Source (6 pcs included)
- 1 pc ea Blue, Red, Green Nylon Lanyards
- Water Proof to 3 Meters for 1 Hour
- User Guide & Specification Card
- Laser Power Output Certificate
- Constant On/Off Click Switches

Laser Specifications

- Length 5.0 in. x Diameter 1 in. (127 mm x 25 mm)
- Wavelength (Color) - 450 nm (Sapphire Blue)
- Wavelength (Color) - 635nm (Ruby Red) 532nm (Emerald Green)
- Diode Type - InGaN Semiconductor (Blue) APC (Green, Red)
- Battery Life - Six (6) Hours Constant On Operation
- Diode Operating Life - 3,000 to 5,000 hours
- Output Power - 3.0~5.0 mW
- FDA Safety Class - IIIa
- ANSI Safety Class - 3R
- Warranty - 1 Year

Z-Bolt.com/Guides