



Z-BOLT®

Product Design & Specifications

The professional choice in premium laser products

Z-Bolt® Ruby Galaxy (RX-5)

Extreme Duty RedLaser Pointer

Red - 635nm (Ruby Series)



Design & Operation

The Z-Bolt® Ruby Galaxy (RX-5) is built for extreme duty. The laser diode and battery compartment are protected by double o-ring seals; circuit board is encased (epoxy resin) in a protective collar to prevent damage by vibration, accidental dropping, etc. Water & dust proof; shock & vibration resistant; rugged & reliable. The Ruby Galaxy includes our special 635nm APC control circuit. The circuit adds to the lifetime of the laser, prevents overheating, and provides overall power output stability & efficiency. The RX-5 is constructed of aircraft grade anodized aluminum, and includes a glass focusing lens for superior laser performance. Ships with rope lanyard and black nylon belt carry pouch 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

- Battery Life - Six (6) Hours Constant On Operation
- Computerized APC Diode Control Circuit
- Nylon Belt Carry Pouch (MOLLE Style)
- Power Source - 1 pc CR123A Lithium
- 1" Knurled ,Black Anodized Aluminum
- Water Proof to 3 Meters for 1 Hour
- User Guide & Specification Card
- Constant On/Off Click Switch
- Nylon Rope Lanyard

Laser Specifications

- Length 5.0 in. x Diameter 1 in. (127 mm x 25 mm)
- Wavelength (Color) - 635 nm (Ruby Red)
- Diode Type - Computerized APC
- Output Power - 3.0 ~ 5.0 mW
- Diode Operating Life - 3,000 to 5,000 hours
- Beam Diameter at Source - 1.1 mm
- Output Power - 3.0 ~ 5.0 mW
- Output Mode - Constant Wave
- Range (Night) - 4,500 ft.
- FDA Safety Class - IIIa
- ANSI Safety Class - 3R
- Warranty - 1 Year

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