

Z-Bolt® BTG-10G Tactical Green Laser Instructions



Safety First

The BTG-10G Green Laser is "Armed" when the battery is installed and begins lasing upon operation of the constant on/off switch. To engage Power Lock Out, turn switch 1/4 turn counter clockwise, disabling constant on / off switch, and disconnecting power. If in doubt, always point the aperture of the laser toward the ground before testing battery or switches.

Tactical Communications
Green Beam Laser
Class IIIa / 3R

US FDA CDRH Class IIIa Hazard Statement .

Class IIIa or IEC Class 3R lasers can be dangerous. Class IIIa lasers can cause temporary visual effects such as flash blinding, which could distract or startle the person exposed. The risk of injury is very small when Class IIIa pointers are used responsibly because natural body motion of a person holding the pointer or motion of a person who might be exposed makes it difficult to expose the eyes for a long period of time. People also have a natural aversion to bright lights and are likely to close their eyes and turn their heads if exposed. These natural reactions reduce possible injury.

Certified by US Public Health Command, IEC Class 3R. **Laser Radiation. Avoid direct eye exposure.**

Simple

Precision
Visual Comm

Designed for Intense
Field Duty:

- Waterproof
- Shock Resistant
- Constant On / Off
- Lightweight, Compact
- Power Lock Out

See Accessories
on reverse page

Battery Installation



Power Lock Out Operation



Z-Bolt BTG-10G Box Contents



Parts, Accessories, Batteries, Rail Mounts:
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 [BTG-10G-Insert-1214]

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BTG-10G SPECIFICATIONS

Tactical Green Laser (BTG-10G), Wavelength 532 nm, Green.
 Output Power 4.0-4.5 mW, Certified, FDA Class IIIa, IEC Class 3R.
 Circuitry Computerized APC. Operating current <300 mA.
 Power Source Qty 1 ZB123A lithium battery, included, 3v dc.
 Output Mode Constant Wave, Beam Diameter at Source 1.1 mm,
 Beam Divergence 1.0 mRad.
 Switches (1) Constant On / Off waterproof tactile switch.
 Waterproof Rating 3 meter submersion 1 hour, battery & Constant
 On / Off switch installed.
 Weight 108 grams / 3.8 oz with
 Constant On / Off switch and
 ZB123A lithium battery installed.
 Power Lock Out 1/4 Turn Feature
 Body Tube Material T6061 aluminum alloy.
 Surface anodized black matte finish.
 Overall Dimensions:
 L 126mm x W 24mm x H 24mm.
 Warranty 1 year from date of purchase.



Visual, Non Verbal, Command Control Laser

Tactical Green Laser Deployment Strategies

1. Visual Comm: Precision Shared Focus
2. Communication Command Control Aid
3. Resource Visual Guidance: Direction, Location, Threats
4. Bomb Disposal: Illuminate Suspect Package / Device
5. Dog Handling: Target Animal Reaction to Green Dot - Focus to Threat - From Safe Distance
6. Air Resources: Illuminate Building, Vehicle, Object for Pilot / Spotter
7. Rooftop to Street - Street to: Window - Door - Object - Vehicle - POI
8. Supervise - Visual Instructions - Point with Precision Visual Confirmation



Std. Tube
Hand Held &
Weapon Mount Interface

Accessories - Expansion Capability

The BTG-10G is a highly versatile tool, expandable with these optional accessories:

Optional Weapons Mount LMA-10



Optional Laser Cartridges

Red
(BTG-10R)



Infrared
(BTG-10ir)



BTG-10G Mount Kit Conversion



Gear Keeper Option BTG-10R-GK



Knurled Tube Option



**C-TRIP
C-TRIP-IR
Infrared & Green
Laser Line Generator
for Trip Wire Detection**

