



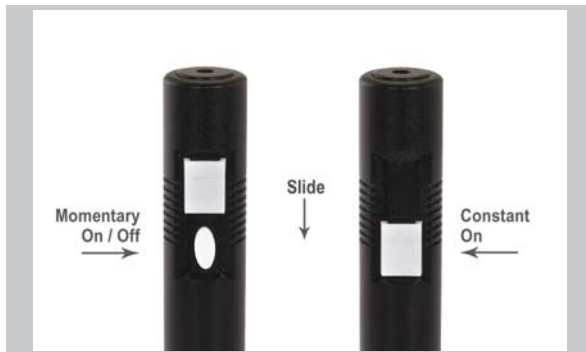
# Product Design & Specifications

The professional choice in premium laser products

D-5-BL

Duet® Sapphire Blue Laser Pointer

Blue - 450nm (Sapphire Series)



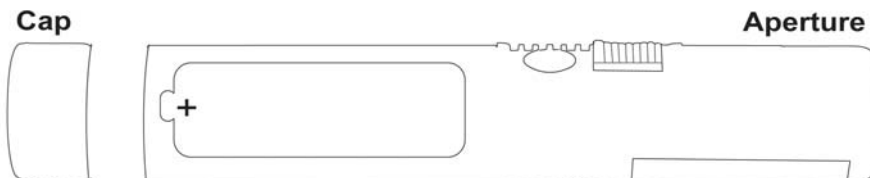
## Design & Operation

The Duet® Sapphire is truly innovative. Most laser pointers have either a momentary push button or constant on click switch for hands free operation. The Duet® Sapphire has both. The oval button is a momentary pressure switch for hand held pointing; the square button slider switch allows for hands free use.

The unit features true blue 445~455nm blue laser light (not 405nm violet/purple) The new design blue laser module operates on 1 pc CR123A lithium battery. Projects a brilliant sapphire blue laser beam and dot. Visible beam at night - dot only during daytime hours. Six (6) hours constant on operation.

The Duet® Sapphire is the product of new design technologies and manufacturing efficiencies. Blue laser is eye safe - ANSI Class 3R and FDA Class IIIa. Ships with free Z-Bolt® lanyard for neck or wrist, black nylon belt carry pouch (MOLLE Style)

## Batteries



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

## Box Contents - Features

- Special Switch Function - Constant On/Off & Push Button
- Battery Life - Six (6) Hours Constant On Operation
- Diode Type - InGaN Semiconductor
- Power Source - 1pc CR123A (2 pcs Included)
- Nylon Belt Carry Pouch (MOLLE Style)
- 36" Blue Nylon Z-Bolt® Lanyard
- User Guide & Specification Card
- Anodized Aluminum Casing
- Jet Black Finish

## Laser Specifications

- Length 4.45 in. x Diameter 0.75 in. (113 mm x 19 mm)
- Wavelength (Color) - 450 nm (Sapphire Blue)
- Diode Operating Life - 3,000 to 5,000 Hrs
- Diode Type - InGaN Semiconductor
- Output Mode - Constant Wave
- Output Power - 3.0 ~ 5.0 mW
- Range ( Night ) - 2 Miles
- FDA Safety Class - IIIa
- ANSI Safety Class - 3R
- Warranty - 1 Year

## Z-Bolt.com/Guides