For 33 years, Laser Devices, Inc. has supplied professionals with superior products. Laser Devices’ 34,000 state-of-the-art corporate headquarters and manufacturing facility is located along the scenic central coast of Monterey, California.

Our aiming lasers, laser-based training systems and tactical lights are currently serving U.S. and international allies’ Military, Law Enforcement and Special Forces personnel who demand tough, virtually indestructible products. From our homeland borders to the mountains of Afghanistan and the deserts of Iraq, our products deliver the reliability that literally spells the difference between life and death.

Laser Devices is a full-service company. We engineer and manufacture sophisticated electro-optical devices from concept design through completion using the latest technology and custom made parts. In addition, we design and manufacture OEM modulated laser transmitters for companies throughout the world.

Laser Devices holds the following patents:

• 5,591,898 - Modular Sighting Laser for Firearms
• 335,281 - Thumb Switch for Tactical Lights
• 5,229,375 - Laser Diode Alignment Mechanism
• 5,758,448 - Universal Laser
• 6,183,106 - Shock Absorbing Flashlight Bulb & Reflector Assembly
• 6,295,753 - Borelight for Small Sight Alignment & Training systems
• 7,726,061 - Dual Beam Laser Module
• Patent Pending - Quick Release HT Mount

Laser Devices is an approved Government Contractor for multiple agencies within the U.S. DoD and the FMS market. We manufacture the AN/PEQ-15A, part of the MFAL Contract awarded by the U.S. Army. Laser Devices’ aiming lasers feature the brightest visible lasers allowed by law. Our Ultra Power Point™ green laser is designed to improve range and visibility in daylight and at night; the Class I, Eye-Safe IR lasers maintain the operational range required by law enforcement and commercial sportsmen without posing risk to the public; and our Infrared LED Illuminators provide an eye-safe means of illuminating distances up to 1500 meters.

Our lasers are precision machined from aircraft aluminum then MIL-SPEC hardcoat anodized to meet military standards for reliability under extreme environmental conditions. Currently in service on every type of small arms weapon system, our aiming lasers provide pin-point accuracy and stay aligned while firing magazine after magazine of military grade ammunition.

Our tactical lights are simply the most durable and reliable that money can buy. Available with either a high pressure Xenon lamp or a high intensity LED our lights are fully operational from 20,000 feet above sea level to 66 feet below the surface. Designed to withstand recoil, our lights can be safely mounted on weapons ranging from .50 caliber rifles to .22 caliber pistols.

Laser Devices is pleased to announce the opening of its subsidiary company, Nightlaser Technologies located in São Paulo, Brasil. Nightlaser Technologies will be manufacturing the complete line of Laser Devices products for Brasil and other South American countries.
At Laser Devices, Inc. it is our mission to empower our Military and Law Enforcement personnel with state-of-the-art, technically advanced laser aiming devices, laser based small arms training simulators, illumination systems, and quality laser diodes and power supplies.

GSA ADVANTAGE

Laser Devices’ products are available to GSA buyers through the GSA Advantage program. Please contact us for details.

TAILORED LOGISTICAL SUPPORT PROGRAM

Laser Devices’ Special Operational Equipment can be ordered through the TLSP Program. Contact us for info.

IN THIS CATALOG

- DBAL-A²™ Laser
- DBAL-A³™ Laser
- DBAL-I²™ Laser
- DBAL-D²™ Laser
- CQBL-1™ Laser
- EOLAD™ Laser
- ITAL-A™ & OTAL-A™ Laser
- ITAL-Classic™ & OTAL-Classic™ Laser
- GTap™ Aiming Laser
- IWAL™ Interdiction Laser
- AR-2A™ Laser
- LAS/TAC™ Laser
- MP5 Lasers
- MP5 & MP5K Tactical Lights
- NEW LAS/TAC 2™ Laser or Tactical Light
- BLAST 2™ Laser & Tactical Light
- NEW DBAL-PL™ Pistol Laser & Light
- NEW SPIR Infrared LED Illuminator
- Forward Mounted Light & Laser™ (FMLL)
- Forward Mounted Light™ (FML)
- RIPR (Rifle Integrated Powered Rail)
- OPERATOR® OP-6 Tactical Lights
- OPERATIVE® OV-1, OV-2, NEW OV-3, NEW OV-4 Tactical Lights
- Class 1 Infrared Lasers
- MMGL™ Crew Served Weapon Light
- MK93 WAB Weapons Accessory Bracket
- MBS-AA & MBS-1WE Laser Borelights
- LASERBLASTER Marksmanship Training Devices
- Mounts, Accessories & Holsters
- Quick Release HT Mount™
- NEW OEM Illuminator
- Warranty, Sale & Export Information
When duty calls, the DBAL-A² series is considered the most innovative multi-functional laser system available today. Frequently compared to the plastic-molded ATPIAL (AN/PEQ-15, Trademark of Insight Technologies, Inc.), all DBAL-A² models deliver superior operational longevity due to their full metal housing and rugged mounting system.

**FEATURES INCLUDE**

- **PATENT NO. 7,726,061**
- **U.S. DoD AN/PEQ-15A (NSN #5855-01-579-0062, Foliage Green; NSN #5855-01-535-6166, Black)**
  - Visible Laser (<5mW Red), IR Laser (<50mW), Adjustable IR Illuminator (<50mW)
- **DBAL-A²**
  - Visible Laser (<5mW Red; <5mW, <30mW, <50mW green), IR Laser (<5mW, <50mW), Adjustable IR Illuminator (<50mW)
- **DBAL-A²H**
  - Visible Laser (<5mW Red; <5mW, <30mW, <50mW green), IR Laser (<5mW, <50mW), Adjustable IR Illuminator (<200mW)
- Instantly switch between laser functions
  - Visible laser IR laser, IR illuminator or IR laser & IR illuminator combined
- Co-aligned visible & IR aiming lasers
- Activation / low battery indicator (CR123A models only)
- Meets MIL-STD-810G environmental testing
- ESD compliant for air worthiness
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Available in Desert Sand, Foliage Green & Black
- Made in the U.S.A.
**DBAL-A² Model** with Visible Green Pointer, Simulated IR Pointer & Simulated IR Illuminator

**ACCESSORIES**

**Standard**
- Straight Remote Cable (AN/PEQ-15A)
- Right Angle Remote Cable (DBAL-A²)

**Optional**
- Optical Diffuser
- Neutral Density Filter

**SPECIFICATIONS**  SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (Hi/Lo)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (Night/Day)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IR Laser</td>
<td>&lt;50mW / &lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>0.3mRad</td>
<td>2000m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>IR Laser Illuminator</td>
<td>&lt;50mW / &lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>~1.0–195mRad</td>
<td>2000m 5000m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>Vis Green Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>532nm</td>
<td>IIIb</td>
<td>0.5mRad</td>
<td>1500m / 30m 2500m / 100m 3500m / 150m</td>
<td>-10°C to +60°C</td>
</tr>
</tbody>
</table>

| DBAL-A²         | Vis Green Laser            | <30mW / <5mW   | 532nm      | IIIb      | 0.5mRad    | 1500m / 30m 2500m / 100m 3500m / 150m | -10°C to +60°C |

**WEIGHT**
- 8.2 oz / 232 grams

**DIMENSIONS**
- L 3.4 in x W 2.9 in x H 1.9 in / L 8.5 cm x W 7.4 cm x H 4.8 cm

**BATTERY**
- 1 x CR 123A or 1 x AA

**BATTERY LIFE**
- up to 5 hours

**MOUNT**
- Quick Release

**MATERIAL**
- Anodized Aircraft Aluminum 6061-T6

**ENVIRONMENT**
- Waterproof to 20m

**WARRANTY**
- 1 year
The third generation DBAL provides the same overall functionality as its predecessor, the DBAL-A². The addition of a “visible override” port allows operators to integrate a white light LED with the visible laser using a Y-cable remote switch. This innovative feature facilitates an immediate transition from night vision (IR mode) to daylight operations (visible mode) by simply choosing which pressure pad to activate.

**Features Include**
- Patent No. 7,726,061
- NSN #6230-01-601-1332
- Instantly switch between laser functions
  - Visible Pointer only
  - IR Pointer only
  - Adjustable IR Illuminator only
  - IR Pointer & Adjustable IR Illuminator simultaneously
- Co-aligned visible & IR aiming lasers
- Activation / low battery indicator light (CR123A models only)
- Meets MIL-STD-810G environmental testing
- ESD compliant for air worthiness
- Dual remote cable port incorporates our OV-2 & OV-4 lights
  - Override Port: Y-cable switch activates the visible laser & tactical light simultaneously
  - Standard Port: remote cable switch activates the IR functions
  - Single tap for momentary activation, double tap for continuous ON mode
- Available in Desert Sand, Foliage Green & Black
- Made in the U.S.A.
**Accessories**

**Standard**
- Right Angle Remote Cable (DBAL-A³)
- Y-Cable Remote
- Pattern Generators (set of 5)

**Optional**
- Optical Diffuser
- Neutral Density Filter
- Straight Remote Cable (AN/PEQ-15A)

**Specifications**

<table>
<thead>
<tr>
<th>Product</th>
<th>Type</th>
<th>Output (Hi/Lo)</th>
<th>Wavelength</th>
<th>FDA Class</th>
<th>Divergence</th>
<th>Range (Night/Day)</th>
<th>Temp</th>
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</thead>
<tbody>
<tr>
<td>IR Laser</td>
<td></td>
<td>&lt;50mW / &lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>0.3mRad</td>
<td>2000m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>IR Laser Illuminator</td>
<td></td>
<td>&lt;50mW / &lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>~1.0 – 195mRad</td>
<td>2000m / 5000m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>Vis Red Laser</td>
<td></td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>Vis Green Laser</td>
<td></td>
<td>&lt;5mW / &lt;1mW</td>
<td>532nm</td>
<td>IIIb</td>
<td>0.5mRad</td>
<td>1500m / 30m</td>
<td>-10°C to +60°C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&lt;30mW / &lt;5mW</td>
<td>635nm</td>
<td>IIIb</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DBAL-A³</td>
<td></td>
<td>&lt;50mW / &lt;5mW</td>
<td>532nm</td>
<td>IIIb</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Dimensions**
- Weight (with battery): 7.3 oz / 224 grams
- Dimensions: L 3.5 in x W 2.89 in x H 1.78 in / L 8.9 cm x W 7.3 cm x H 4.5 cm

**Battery**
- 1 x CR 123A or 1 x AA
- Up to 5 hours

**Mount**
- Quick Release
- Anodized Aircraft Aluminum 6061-T6

**Environment**
- Waterproof to 20m

**Warranty**
- 1 year

See page 47 for sale, export & warranty information.

**DBAL-A³ Model**
- with Visible Green Pointer, Simulated IR Pointer & Simulated IR Illuminator
The DBAL-I² rivals the AN/PEQ-2A with several product improvements and upgrades, and a significantly smaller price tag. The “intelligent” dual beam aiming laser provides warfighters with a critical tool for use with night vision devices.

FEATURES INCLUDE

► 21st Century cutting-edge replacement for the AN/PEQ-2A
  • IR laser (<50mW) & Adjustable IR illuminator (<50mW, <200mW)
  • Identical functionality
  • Smaller & lighter
  • Significantly shorter
  • Mirrors the activation switch options
    ✓ IR laser or IR illuminator
    ✓ IR laser & IR illuminator combined
► Activation / low battery indicator light (CR123A models only)
► Meets MIL-STD-810G environmental testing
► Remote cable and integrated activation switches
  • Single tap for momentary activation
  • Double tap for 5 minute continuous ON mode
► Optional Visible / IR Models
  • Visible Laser (<5mW red; <5mW, <30mW, <50mW green) & IR Laser (<5mW, <50mW)
► Available in Desert Sand or Black
► Made in the U.S.A.
**PRODUCT**
- **Type**: DBAL-I²
- **Accessories**:
  - **Standard**:
    - Right Angle Remote Cable
    - Pattern Generators (set of 3)
  - **Optional**:
    - Straight Remote Cable
    - Optical Diffuser
    - Neutral Density Filter
    - Sub-Miniature Red Dot Sight
    - MIL-STD-1913 Top Rail
    - Adapter Plate for Red Dot Sight and Top Rail

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**SPECIFICATIONS**

### DBAL-I²

- **With optional Sub-miniature Red Dot Sight**

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**ACCESSORIES**

- **Standard**:
  - Right Angle Remote Cable
  - Pattern Generators (set of 3)
- **Optional**:
  - Straight Remote Cable
  - Optical Diffuser
  - Neutral Density Filter
  - Sub-Miniature Red Dot Sight
  - MIL-STD-1913 Top Rail
  - Adapter Plate for Red Dot Sight and Top Rail

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**PRODUCT**

<table>
<thead>
<tr>
<th><strong>Output (Hi/Lo)</strong></th>
<th><strong>Wavelength</strong></th>
<th><strong>FDA Class</strong></th>
<th><strong>Divergence</strong></th>
<th><strong>Range (Night/Day)</strong></th>
<th><strong>Temp</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><em>&lt;5mW/&lt;1mW</em></td>
<td>835nm</td>
<td>IIIb</td>
<td>0.3mRad</td>
<td>600m/2000m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td><em>&lt;50mW/&lt;1mW</em></td>
<td>835nm</td>
<td>IIIb</td>
<td>~1.0–195mRad</td>
<td>2000m/5000m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m/10m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>&lt;5mW / &lt;1mW</td>
<td>532nm</td>
<td>IIIa</td>
<td>0.5mRad</td>
<td>1500m/30m</td>
<td>-10°C to +60°C</td>
</tr>
</tbody>
</table>

### DBAL-I²

- **Light Output**: *<5mW/<1mW* *<50mW/<1mW* *<200mW/<5mW*
- **Wavelength**: 835nm
- **FDA Class**: IIIb
- **Divergence**: 0.3mRad
- **Range**: 600m/2000m
- **Temp**: -40°C to +51°C

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**WEIGHT (With Battery)**

- **Weight**: 7.2 oz / 204.1 grams
- **Dimensions**: L 3.5 in x W 2.75 in x H 1.75 in / L 8.9 cm x W 7.0 cm x H 4.4 cm
- **Battery**:
  - 1 x CR 123A or 1 x AA
- **Battery Life**: up to 5 hours

## MOUNT

- **Material**: Anodized Aircraft Aluminum 6061-T6
- **Environment**: Waterproof to 20m
- **Warranty**: 1 year

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**SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION**

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**WEB SITE**: WWW.LASERDEVICES.COM
The DBAL-D² is the commercial version of its predecessor, the DBAL-A². The DBAL-D² is equipped with a visible pointer, Class 1 IR Pointer, and a high definition, aspherical, telescopic IR LED illuminator that outperforms all other tactical IR illumination devices.

**ACCESSORIES**

**Standard**
- Right Angle Remote Cable
- Straight Remote Cable

**Optional**
- Sub-Miniature Red Dot Sight
- MIL-STD-1913 Top Rail

**FEATURES INCLUDE**
- PATENT NO. 7,726,061
- Instantly switch between
  - Visible Pointer, IR Pointer, Adjustable IR LED Illuminator, or
  - IR Pointer & IR Illuminator simultaneously
- Visible & IR aiming lasers are co-aligned
- Highly collimated IR Illuminator significantly enhances night vision performance (Gen I acts like Gen II)
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Available in Desert Sand or Black
- Made in the U.S.A.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (hi/lo)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (night/day)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR Laser</td>
<td>&lt;0.7mW / &lt;0.1mW</td>
<td>850nm</td>
<td>I</td>
<td>0.3mRad</td>
<td>&gt;250m</td>
<td>-40 ºC to +51 ºC</td>
<td></td>
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<tr>
<td>IR LED Illuminator</td>
<td>&lt;600mW / &lt;300mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>2° – 30°</td>
<td>1500m</td>
<td>-40 ºC to +51 ºC</td>
<td></td>
</tr>
<tr>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>I11a</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40 ºC to +51 ºC</td>
<td></td>
</tr>
<tr>
<td>Vis Green Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>532nm</td>
<td>I11a</td>
<td>0.5mRad</td>
<td>1500m / 30m</td>
<td>-10 ºC to +60 ºC</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT (w/battery)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5 oz / 354.4 grams</td>
<td>L 3.95 in x W 3.37 in x H 1.59 in / L 10 cm x W 8.56 cm x H 4.04 cm</td>
<td>1 x CR 123A</td>
<td>up to 5 hours</td>
</tr>
</tbody>
</table>

**MOUNT**
- Quick Release
- Anodized Aircraft Aluminum 6061-T6

**ENVIRONMENT**
- Waterproof to 20m

**WARRANTY**
- 1 year

Domestic sales through Summit NVG at www.summitnightvision.com. International Sales through Laser Devices or Summit NGV.

**DBAL-D²** with optional Sub-miniature Red Dot Sight
The CQBL-1 provides operators a seamless transition from a covert target approach using night vision to a dynamic entry using our Super Power Point™ red visible laser. Compatible with virtually every submachine gun, the CQBL-1 also packs the output power needed for use on military assault rifles and light machine gun systems.

**CQBL-1**
Integrated Picatinny Mount

**FEATURES INCLUDE**
- PATENT NO. 7,726,061
- Instantly switch between Visible Pointer & IR Pointer
- Visible & IR aiming lasers are co-aligned for easy zeroing
- Low profile windage & elevation adjusters
- Activation / low battery indicator light
- Meets MIL-STD-810G environmental testing
- Remote cable and integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Available in Desert Sand & Black
- Made in the U.S.A.

**ACCESSORIES**

**Standard**
- Right Angle Remote Cable

**Optional**
- Straight Remote Cable

**SPECIFICATIONS**

<table>
<thead>
<tr>
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<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (night/day)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>CQBL-1</td>
<td>IR Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>0.3mRad</td>
<td>600m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
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**WEIGHT**

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<tr>
<th>WEIGHT (w/battery)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
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<tbody>
<tr>
<td>6 oz / 170 grams</td>
<td>L 4.0 in x W 1.5 in x H 1.1 in / L 10.2 cm x W 3.8 cm x H 2.5 cm</td>
<td>1 x CR 123A</td>
<td>up to 5 hours</td>
</tr>
</tbody>
</table>

**MOUNT**

<table>
<thead>
<tr>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Picatinny</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
</tbody>
</table>

LE/Military only
The impressive EOLAD combines the power and precision of a Laser Devices’ laser with the speed and proven effectiveness of the L-3 EOTech 552 HWS combat optic. This single, cutting-edge device provides lightning fast target acquisition and delivers impeccable shooting accuracy in ever-changing battlefield conditions.

**EOLAD-1**

**EOLAD-1V**
- Visible laser (<5mW red or <5mW, <30mW, <50mW green)

**EOLAD-1I**
- IR laser (<5mW, <50mW)

**EOLAD-2VI**
- Visible laser (<5mW red or <5mW, <30mW green) & IR Laser (<5mW)

**EOLAD-2L**
- IR laser (<5mW) & adjustable IR illuminator (<50mW)

**EOLAD-2H**
- IR laser(<50mW) & adjustable IR illuminator (<50mW)

**EOLAD-2S**
- IR laser (<50mW) & adjustable IR illuminator (<200mW)
- Activation/low battery indicator light
- Meets MIL-STD-810G environmental testing
- ESD compliant for air worthiness
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Made in the U.S.A.
EOLAD-2
with Simulated IR Laser & Simulated IR Illuminator

ACCESSORIES

**Standard**
- Right Angle Remote Cable
- Pattern Generators (set of 5)
- Optical Diffuser
- Neutral Density Filter

**Optional**
- Straight Remote Cable

SPECIFICATIONS
SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
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<tr>
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<th>RANGE (night/day)</th>
<th>TEMP</th>
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<td>EOLAD IR Laser</td>
<td>*&lt;5mW/&lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>0.3mRad</td>
<td>600m / 2000m</td>
<td>-40°C to +51°C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>**&lt;50mW / &lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>~1.0–75mRad</td>
<td>2000m / 5000m</td>
<td>-40°C to +51°C</td>
<td></td>
</tr>
<tr>
<td>EOLAD IR Laser Illuminator</td>
<td>*&lt;50mW / &lt;1mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>**&lt;200mW / &lt;5mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>0.5mRad</td>
<td>2000m / 30m</td>
<td>-40°C to +51°C</td>
<td></td>
</tr>
<tr>
<td>EOLAD Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm / 642nm</td>
<td>IIIa / IIIb</td>
<td>0.3mRad</td>
<td>1500m / 30m</td>
<td>-10°C to +60°C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>**&lt;65mW / &lt;5mW</td>
<td>635nm / 642nm</td>
<td>IIIa / IIIb</td>
<td>0.5mRad</td>
<td>2500m / 100m</td>
<td>-10°C to +60°C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>**532nm</td>
<td>635nm</td>
<td>IIIa / IIIb</td>
<td>0.5mRad</td>
<td>3500m / 150m</td>
<td>-10°C to +60°C</td>
<td></td>
</tr>
</tbody>
</table>

**PRODUCT TYPE OUTPUT (hi/lo) WAVELENGTH FDA CLASS DIVERGENCE RANGE (night/day) TEMP**

**WEIGHT (w/battery)**
- 16.8 oz / 476.3 grams

**DIMENSIONS**
- L 5.5 in x W 2.4 in x H 2.4 in / L 14 cm x W 6.1 cm x H 6.1 cm

**BATTERY**
- 2 x AA

**BATTERY LIFE (MODE DEPENDENT)**
- up to 8 hours

**MOUNT**
- Integrated Picatinny

**MATERIAL**
- Anodized Aircraft Aluminum 6061-T6

**ENVIRONMENT**
- Waterproof to 10m

**WARRANTY**
- 2 years

WWW.LASERDEVICES.COM
The Advanced “Inline” and “Offset” Tactical Aiming Lasers are rugged, compact, and designed with the latest cutting-edge technology. Choose between a visible red or green laser, an IR laser, or an adjustable focus IR illuminator for enhanced illumination.

The battle proven “Classic” models can be configured with either a visible red or an IR laser.

**OVERALL FEATURES INCLUDE**

- **ITAL’s**
  - Designed for flat top rifles
- **OTAL’s**
  - Designed for M-4 style rifles
  - Iron sight won’t obscure laser
  - Laser beam projects around the front sight
- Low profile enables mounting in front of scopes, holographic sights, or night vision devices
- Made in the U.S.A.

**ADDITIONAL ‘A’ SERIES FEATURES**

- **ITAL-A & OTAL-A**
  - Visible laser (<5mW red; <5mW, <50mW, <30mW, <200mW green) or
  - IR laser (<5mW) or
  - Adjustable IR illuminator (<50mW, <200mW)
  - Optional 8 Hz Strobe Mode on <30mW, <50mW & <200mW green laser models
  - Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode

**ADDITIONAL ‘CLASSIC’ MODEL FEATURES**

- **ITAL-Classic & OTAL-Classic**
  - Visible Laser (<5mW red) or
  - IR Laser (<5mW)
## SPECIFICATIONS

**See page 47 for sale, export & warranty information**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (hi/lo)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE (nm)</th>
<th>RANGE (night/day)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-series</td>
<td>IR Laser</td>
<td>*&lt;5mW/&lt;1mW</td>
<td>835nm</td>
<td>IIib</td>
<td>0.3mRad</td>
<td>600m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>Classic</td>
<td></td>
<td>*&lt;5mW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-series</td>
<td>IR Laser Illuminator</td>
<td>*&lt;50mW / &lt;1mW</td>
<td>835nm</td>
<td>IIib</td>
<td>~1.0–75mRad</td>
<td>2000m / 5000m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td><strong>&lt;200mW / &lt;5mW</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-series</td>
<td>Vis Red Laser</td>
<td>*&lt;5mW &lt;1mW</td>
<td>635nm</td>
<td>IIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>*&lt;65mW/&lt;5mW</td>
<td>642nm</td>
<td>IIib</td>
<td>0.5mRad</td>
<td>2000m / 30m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Classic</td>
<td>Vis Red Laser</td>
<td>&lt;5mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-series</td>
<td>Vis Green Laser</td>
<td>*&lt;5mW &lt;1mW</td>
<td>532nm</td>
<td>IIIa</td>
<td>0.5mRad</td>
<td>1500m / 30m</td>
<td>-10°C to +60°C</td>
</tr>
<tr>
<td></td>
<td>*&lt;30mW / &lt;5mW</td>
<td></td>
<td>IIIib</td>
<td></td>
<td>2500m / 100m</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>*&lt;50mW / &lt;5mW</td>
<td></td>
<td>IIIib</td>
<td></td>
<td>3500m / 150m</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>*&lt;200mW / &lt;5mW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT (w/BATTERY)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE (MODEL DEPENDENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-series</td>
<td>5.5 oz / 155.9 grams</td>
<td>L 3.8 in x W 1.8 in x H 1.45 in / L 9.7 cm x W 4.6 cm x H 3.7 cm</td>
<td>1 x CR 123A</td>
<td>up to 5 hours</td>
</tr>
<tr>
<td>Classic</td>
<td>4.9 oz / 138.9 grams</td>
<td>L 2.8 in x W 1.4 in x H .73 in / L 7.2 cm x W 3.6 cm x H 1.9 cm</td>
<td>1 x AA</td>
<td></td>
</tr>
</tbody>
</table>

## ACCESSORIES

**Standard**

- Right Angle Remote Cable
- Pattern Generators (set of 5) (A-models only)
- Neutral Density Filter (A-models only)
- Sub-Mini Red Dot Sight (A-models only)

**Optional**

- Straight Remote Cable
- Optical Diffuser (A-models only)
- MIL-STD-1913 Top Rail (A-models only)

---

**PRODUCT MOUNT MATERIAL ENVIRONMENT WARRANTY**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-series</td>
<td>Quick Release</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
<tr>
<td>Classic</td>
<td></td>
<td></td>
<td>Waterproof to 3m</td>
<td></td>
</tr>
</tbody>
</table>
The GTaP aiming laser is precision manufactured using advanced green laser technology. Rapid target acquisition and pin-point accuracy make the GTaP a perfect tool for use on assault rifles or for tracking moving targets. The Strobe mode pulses the laser for a quick visual acquisition of the beams projected target.

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Standard</th>
<th>Optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Right Angle Remote Cable</td>
<td>Straight Remote Cable</td>
</tr>
</tbody>
</table>

**FEATURES INCLUDE**

- 3 Modes of Operation
  - High Power
  - Low Power
  - Strobe
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Made in the U.S.A.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (h/lo)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (night/day)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vis Green Laser</td>
<td>&lt;200mW/&lt;5mW 8Hz strobe</td>
<td>532nm</td>
<td>IIIb</td>
<td>0.5mRad</td>
<td>4500m / 300m</td>
<td>-10°C to +60°C</td>
<td></td>
</tr>
</tbody>
</table>

**GTaP**

- WEIGHT (w/battery): 11.3 oz / 320.35 grams
- DIMENSIONS: L 3.65 in x W 2.45 in x H 1.7 in / L 9.3 cm x W 6.2 cm x H 4.3 cm
- BATTERY: 3 x CR 123A
- BATTERY LIFE (MODE DEPENDENT): up to 3 hours
- MOUNT: Quick Release
- MATERIAL: Anodized Aircraft Aluminum 6061-T6
- ENVIRONMENT: Waterproof to 20m
- WARRANTY: 1 year

GTaP shown with optional Sub-Miniature Red Dot Sight
The IWaL provides small unit leaders and individual operators multiple options for use as a warning device or as a visible target designator.

The lightweight, low profile IWaL can be held using the optional hand grip or mounted to any MIL-STD rail without monopolizing valuable rail space.

IWaL
shown with optional Hand Grip and Sub-miniature Red dot Sight

**FEATURES INCLUDE**
- 3 Modes of Operation
  - High Power
  - Low Power
  - Strobe
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Made in the U.S.A.

**ACCESSORIES**
- **Standard**
  - Right Angle Remote Cable
- **Optional**
  - Straight Remote Cable
  - Hand Grip
  - Sub-Mini Red Dot Sight
  - MIL-STD-1913 Top Rail

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (h/Lo)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (NIGHT/DAY)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>IWaL</td>
<td>Vis Green Laser</td>
<td>&lt;200mW/&lt;5mW 8Hz strobe</td>
<td>532nm</td>
<td>IIIb</td>
<td>6mRad</td>
<td>4500m / 300m</td>
<td>-10°C to +60°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT (W/BATTERY)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE (MODE DEPENDENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.3 oz / 320.35 grams</td>
<td>L 3.65 in x W 2.45 in x H 1.7 in / L 9.3 cm x W 6.2 cm x H 4.3 cm</td>
<td>3 x CR 123A</td>
<td>up to 3 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick Release</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
</tbody>
</table>
The AR-2A laser system is our most popular Law Enforcement and civilian accessory for weapons without accessory rails. This lightweight device attaches directly to the A-frame front sight of AR-15/M4 style rifles.

**Features Include**

- Mounts directly to A-Frame front sight of AR-15/M4 style rifles
- Dual MIL-STD-1913 side rails provide a sturdy mounting place for tactical lights or other accessories
- Fully adjustable windage and elevation
- Integrated remote cable pressure pad switch
- Made in the U.S.A.

**Specifications**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (NIGHT/DAY)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR-2A</td>
<td>IR Laser</td>
<td>*&lt;5mW</td>
<td>835nm</td>
<td>IIlb</td>
<td>0.3mRad</td>
<td>600m</td>
<td>-40 ºC to +51 ºC</td>
</tr>
<tr>
<td></td>
<td>Vis Red Laser</td>
<td>&lt;5mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40 ºC to +51 ºC</td>
</tr>
<tr>
<td></td>
<td>Vis Green Laser</td>
<td>&lt;5mW</td>
<td>532nm</td>
<td>IIIa</td>
<td>0.5mRad</td>
<td>1500m / 30m</td>
<td>-10 ºC to +60 ºC</td>
</tr>
</tbody>
</table>

**WEIGHT** *(w/battery)*

| 5.6 oz / 159 grams       | L 5.125 in x W 1.5 in x H 1.7 in / L 13 cm x W 13.8 cm x H 4.3 cm |

**BATTERY** *(model dependent)*

| 1 x AA                    | up to 5 hours       |

**MOUNT**

| Fixed-front Iron Sight Clamp | Anodized Aircraft Aluminum 6061-T6 |

**ENVIRONMENT**

| Waterproof to 3m          | 1 year               |

*LE/Military only
The versatile LAS/TAC laser system can be handheld or easily mounted to a variety of weapons to enable spot on target acquisition during daylight or low light operations.

**LAS/TAC with Remote Cable Switch & Optional Ring Mount**

**ACCESSORIES**

- **Standard** (model dependent)
  - Push Button Tailcap
  - Remote Cable Tailcap

- **Optional**
  - Remote Cable Switch

**SPECIFICATIONS**

**FEATURES INCLUDE**
- Mounts to rifles, shotguns, and submachine guns
- Modular design with interchangeable tailcaps
  - Remote Cable Pressure Pad Switch or
  - Push Button Switch
- Meets MIL-STD-810G environmental testing
- Fully adjustable windage and elevation
- Various mounts for rifles, shotguns, & MP5SD sub-machine guns sold separately
- Made in the U.S.A.

**LAS/TAC with Push Button Switch**

---

**PRODUCT** | **TYPE** | **OUTPUT** | **WAVELENGTH** | **FDA CLASS** | **DIVERGENCE** | **RANGE (NIGHT/DAY)** | **TEMP**
--- | --- | --- | --- | --- | --- | --- | ---
LAS/TAC | IR Laser | *<5mW* | 835nm | IIIb | 0.3mRad | 600m | -40 ºC to +51 ºC
| Vis Red Laser | <5mW | 635nm | IIIa | 0.3mRad | 500m / 10m | -40 ºC to +51 ºC

**WEIGHT (w/battery)**
- 4.6 oz / 130.4 grams

**DIMENSIONS**
- L 3.4 in x D 1 in / L 8.7 cm x D 2.5 cm

**BATTERY**
- 1 x CR 123A

**BATTERY LIFE (MODEL DEPENDENT)**
- up to 8 hours

**MOUNT MATERIAL**
- Optional: Anodized Aircraft Aluminum 6061-T6

**ENVIRONMENT**
- Waterproof to 3m

**WARRANTY**
- 1 year

*LE/Military only*
Laser Devices offers the largest selection of lasers for the Heckler & Koch MP5 series of weapons.

**Features Include**
- Fully adjustable windage & elevation
- Manufactured in the U.S.A.

**H&K MP5 Single Beam Features**
- Fits securely inside the cocking tube
- Mounts with a single hex screw
- Visible laser: NSN #1005-99-257-9852
- IR laser: NSN #1005-99-973-1704

**H&K MP5 Dual Beam Features**
- Patent No. 7,726,061
- Choice of visible & IR lasers or IR laser & IR Illuminator
- Aiming lasers have low parallax to sight

**H&K MP5K Grip Features**
- Dual Beam Patent No. 7,726,061
- Precision manufactured directly into the vertical foregrip
- Choice of Single Beam (visible or IR laser) or Dual Beam (visible & IR lasers or IR laser & IR Illuminator)
- Optional mounting rail for tactical light

**Specifications**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (NIGHT/DAY)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP5 Laser Family</td>
<td>IR Laser</td>
<td>*&lt;5mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>0.3mRad</td>
<td>600m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>IR Illuminator</td>
<td>&lt;5mW</td>
<td>835nm</td>
<td>IIIb</td>
<td>75mRad</td>
<td>600m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>Vis Red Laser</td>
<td>&lt;5mW</td>
<td>635nm</td>
<td>IIia</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT (w/battery)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE (MODEL DEPENDENT)</th>
<th>ACTIVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Beam</td>
<td>3.1 oz / 87.9 grams</td>
<td>L 1.3 in / L 3.2 cm</td>
<td>1 x PX28L</td>
<td>up to 1.5 hours</td>
<td>Remote Cable</td>
</tr>
<tr>
<td>Dual Beam</td>
<td>4.1 oz / 117 grams</td>
<td>L 1.6 in / L 4.1 cm</td>
<td>1 x PX28L</td>
<td>up to 1.5 hours</td>
<td>Remote Cable</td>
</tr>
<tr>
<td>Single Beam Grip</td>
<td>5.7 oz / 161 grams</td>
<td>H 4.9 in / H 12.5 cm</td>
<td>1 x CR123A</td>
<td>up to 8 hours</td>
<td>Push Button</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP5 Laser Family</td>
<td>Stainless Steel</td>
<td>Waterproof to 3m</td>
<td>1 year</td>
</tr>
</tbody>
</table>
Our MP5 Tactical Light Foregrips and MP5K Grip LED offer a tough, reliable lighting solution for law enforcement or military special operations teams using the Heckler & Koch MP5 or the MP5K submachine gun.

**Features Include**
- Compatible with suppressors—No special adapter required
- MP5 Foregrips available with choice of
  - <200 lumen LED
  - 95 lumen incandescent
  - Momentary switch
  - Momentary with Positive ON switch
- NSN# 1005-01-564-1092
- MP5K Grip with <200 lumen LED & Push Button Switch
- Made in the U.S.A.

**Specifications**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>LAMP</th>
<th>LUMENS</th>
<th>CANDELLA</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foregrips</td>
<td>Incandescent</td>
<td>Xenon</td>
<td>95</td>
<td>10,925</td>
<td>8°</td>
<td>80m</td>
<td>up to 1 hour</td>
</tr>
<tr>
<td>Foregrips &amp; K Grip</td>
<td>LED</td>
<td>Light Emitting Diode</td>
<td>&lt;200</td>
<td>23,000</td>
<td></td>
<td>115m</td>
<td>up to 1.5 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT (w/battery)</th>
<th>DIMENSIONS</th>
<th>HEAD DIAMETER</th>
<th>BATTERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foregrips</td>
<td>11.3 oz / 315.5 grams</td>
<td>L 9.5 x W 2.125 x H 3 / L 24.1 x W 5.4 x H 7.6</td>
<td>1.25 in / 3.2 cm</td>
<td>2 x CR 123A</td>
</tr>
<tr>
<td>K Grip</td>
<td>5.7 oz / 161 grams</td>
<td>L 3.9 x W 1.5 x H 4.9 / L 9.9 x W 3.7 x H 12.5</td>
<td>1 in x 2.5 cm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foregrips &amp; K Grip</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year on housing &amp; Xenon lamp 3 years on LED Lamp</td>
</tr>
</tbody>
</table>
The modular LAS/TAC 2 features a removable head and tailcap allowing operators to switch between various attachments (laser or tactical light / toggle lever or remote cable switch).

**Lasers**

- **Visible Laser**
  - Output: <5mW
  - Wavelength: 835nm
  - FDA Class: ILb
  - Divergence: 0.3mRad
  - Range: 600m
  - Temperature: -40 ºC to +51 ºC
  - Battery Life: up to 8 hours

- **IR Laser**
  - Output: <5mW
  - Wavelength: 835nm
  - FDA Class: IIIb
  - Divergence: 0.3mRad
  - Range: 600m
  - Temperature: -40 ºC to +51 ºC
  - Battery Life: up to 8 hours

**Lights**

- **Incandescent Light**
  - Lamp: Xenon
  - Lumens: 95
  - Candela: 10,925
  - Divergence: 8°
  - Range: 80m
  - Battery Life: up to 1 hour

- **LED Light**
  - Lamp: Light Emitting Diode
  - Lumens: <200
  - Candela: 23,000
  - Divergence: 8°
  - Range: 115m
  - Battery Life: up to 1.5 hours

- **LED Strobe Light**
  - Lamp: Light Emitting Diode
  - Lumens: <200 / 8Hz
  - Candela: 23,000
  - Divergence: 8°
  - Range: 115m
  - Battery Life: up to 1.5 hours

**Product Specifications**

- **Laser**
  - Weight: 3.1 oz / 88 grams
  - Dimensions: L 3.2 in x W 1.4 in x H 1.3 in / L 8.3 cm x W 3.7 cm x H 3.3 cm
  - Head Diameter: N/A
  - Battery: 2 x CR 123A

- **Light**
  - Weight: 3.1 oz / 88 grams
  - Dimensions: L 3.9 in x W 1.4 in x H 1.3 in / L 9.9 cm x W 3.7 cm x H 3.3 cm
  - Head Diameter: 1 in x 2.5 cm
  - Battery: 2 x CR 123A

**Mounting Options**

- NATO 1913 / Picatinny Rails
- Standard / Weaver Rails
- Non-Standard Accessory Rails

**Other Features**

- Fully adjustable laser windage and elevation
- Made in the U.S.A.
The powerful BLAST 2 is equipped with a visible red laser and a bright, white tactical light that provides spot on illumination. This versatile accessory quickly attaches and detaches to a variety of weapons without the loss of zero.

**BLAST 2 LED**
with Lever/Remote Cable Switch & Standard Weaver Rail Mount

**FEATURES INCLUDE**

- Choice of Visible Red Laser with
  - Incandescent or LED light
  - Toggle Lever or Toggle Lever with Remote Cable Switch
- Mounting options available for
  - NATO 1913 / Picatinny Rails
  - Standard / Weaver Rails
  - Non-Standard Accessory Rails
- Manufactured in the U.S.A.

### SPECIFICATIONS

**PRODUCT**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (NIGHT/DAY)</th>
<th>TEMP</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLAST 2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vis Red Laser</td>
<td>&lt;5mW</td>
<td>635nm</td>
<td>Illa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
<td>up to 8 hours</td>
</tr>
<tr>
<td>Incandescent</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRODUCT TYPE**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>LAMP</th>
<th>LUMENS</th>
<th>CANDELLA</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLAST 2</td>
<td>Xenon</td>
<td>95</td>
<td>10,925</td>
<td>8°</td>
<td>80m</td>
<td>up to 1 hour</td>
</tr>
<tr>
<td></td>
<td>Light Emitting Diode</td>
<td>&lt;200</td>
<td>23,000</td>
<td></td>
<td>115m</td>
<td>up to 1.5 hours</td>
</tr>
</tbody>
</table>

**WEIGHT (w/battery)**

<table>
<thead>
<tr>
<th>BLAST 2</th>
<th>4.3 oz / 121.9 grams</th>
</tr>
</thead>
</table>

**DIMENSIONS**

<table>
<thead>
<tr>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Various</td>
<td>High Impact Glass Filled Polymer</td>
<td>Waterproof to 3m</td>
<td>1 year on Housing, Laser, Xenon lamp 3 years on LED Lamp</td>
</tr>
</tbody>
</table>

**WEBSITE**

www.laserdevices.com

*LE/Military only*
The new DBAL-PL is designed to attach to any MIL-STD-1913 pistol rail. The DBAL-PL allows operators to move seamlessly in low light with or without the use of night vision.

**Features Include**

- **Patent No. 7,726,061**
- Two operational Modes
  - IR Mode: IR Pointer & IR Illuminator simultaneously
  - Visible Mode: White light and visible laser simultaneously
- Discrete high & low power push button activation, plus strobe mode for the white light
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
  - Press and hold for white light strobe mode
- Co-aligned visible & IR aiming lasers
- Low parallax design offers better shooting accuracy
- Meets MIL-STD-810G environmental testing
- Made in the U.S.A.

### Specifications

<table>
<thead>
<tr>
<th>Product</th>
<th>Type</th>
<th>Output</th>
<th>Wavelength</th>
<th>FDA Class</th>
<th>Divergence</th>
<th>Range (Night/Day)</th>
<th>Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBAL-PL</td>
<td>IR Laser</td>
<td>0.1mW</td>
<td>850nm</td>
<td>I</td>
<td>0.3mRad</td>
<td>≤35m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>IR LED Illuminator</td>
<td>&lt;600mW / 10mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>16°</td>
<td>≤100 meters</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIia</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product</th>
<th>Type</th>
<th>Lamp</th>
<th>Luminess (ugV/deg)</th>
<th>Candella</th>
<th>Divergence</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBAL-PL</td>
<td>White Light LED</td>
<td>Light Emitting Diode</td>
<td>&lt;300 / 10 Hz Strobe</td>
<td>34,500</td>
<td>20°</td>
<td>≤75 meters</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight (w/battery)</th>
<th>Dimensions</th>
<th>Battery</th>
<th>Battery Life (Mode Dependent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 oz / 127.57 grams</td>
<td>L 3.2 in x W 1.56 in x H 1.05 in/L 8.1 cm x W 4 cm x H 2.7 cm</td>
<td>2 x CR 123A</td>
<td>up to 8 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mount</th>
<th>Material</th>
<th>Environment</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Picatinny</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
</tbody>
</table>
The new SPIR (Special Purpose Infrared) Illuminator is an invaluable tool for a wide range of civilian, law enforcement, military, and special forces applications. Equipped with a high definition, aspherical, telescopic IR LED illuminator, the eye-safe SPIR outperforms all other tactical IR illumination devices for brightness and range.

**FEATURES**
- **PATENT PENDING**
- Highly collimated IR Illuminator significantly enhances night vision performance (Gen I acts like Gen II)
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Choice of handheld or weapon-mounted model with Quick Release mount & remote cable switch
- Choice of CR123A or AA battery pack
- Available in Desert Sand or Black
- Made in the U.S.A.

**ACCESSORIES**

**Standard**
- Right Angle Remote Cable
- Straight Remote Cable

**Optional**

**SPECIFICATIONS** SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (High/Low)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPIR</td>
<td>IR LED Illuminator</td>
<td>&lt;600mW / &lt;300mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>2° – 30°</td>
<td>1500m</td>
<td>-40°C to +51°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE (MODE DEPENDENT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPIR</td>
<td>6.5 oz / 184.27 grams</td>
<td>L 6.75 in x D 1.55 in x H 1.95 in</td>
<td>2 x CR 123A or 3 AA Lithium</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L 17.145 cm x D 3.937 cm x H 4.95 cm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick Release</td>
<td>High Impact Glass-filled Polymer</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
</tbody>
</table>
The low profile FMLL (Forward Mounted Light & Laser) and the FML (Forward Mounted Light) are ‘purpose built’ tactical accessories specifically for use on the RIPR (Rifle Integrated Powered Rail) by RESET, Inc.

The RIPR adapts to all MIL-STD-1913 rails and provides central power for all weapon accessories.

Features include:

- Elimination of battery tube and power circuitry significantly reduces weight and size
- Remote cable pressure pad switch with double tap feature
  - Single tap enables momentary activation
  - Double tap instantly activates the light in a continuous ON mode
- Low profile design places the tactical light far forward on the rail and extremely close to the rifle body—eliminates rifle barrel shadow
- Made in the U.S.A.

- **FMLL**
  - Visible Laser (<5mW, 65mW Red or <5mW, <30mW, <50mW green)
  - White Light LED (<200 lumen)
  - Fully adjustable windage and elevation
  - Instantly switch between Laser, Tactical light, or Laser and Tactical combined

- **FML**
  - White Light LED (<200 lumen)

*LE/Military only*
### Specifications

See page 47 for sale, export & warranty information.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (NIGHT/DAY)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMLL</td>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>Ila</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>*&lt;65mW / &lt;5mW</td>
<td>632nm</td>
<td></td>
<td>llb</td>
<td>0.5mRad</td>
<td>2000m / 30m</td>
<td></td>
</tr>
<tr>
<td>FMLL</td>
<td>Vis Green Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>532nm</td>
<td>Ila</td>
<td>0.3mRad</td>
<td>1500m / 30m</td>
<td>-10°C to +60°C</td>
</tr>
<tr>
<td></td>
<td>*&lt;30mW / &lt;5mW</td>
<td></td>
<td></td>
<td>llb</td>
<td>0.5mRad</td>
<td>2500m / 100m</td>
<td></td>
</tr>
<tr>
<td></td>
<td>*&lt;50mW / &lt;5mW</td>
<td></td>
<td></td>
<td>llb</td>
<td></td>
<td>3500m / 150m</td>
<td></td>
</tr>
<tr>
<td>FML &amp; FML</td>
<td>White Light LED</td>
<td>Light Emitting Diode</td>
<td>&lt;200</td>
<td></td>
<td>8°</td>
<td>115m</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>LAMP</th>
<th>LUMENS</th>
<th>CANDELLA</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FML &amp; FML</td>
<td>White Light LED</td>
<td>Light Emitting Diode</td>
<td>&lt;200</td>
<td>23,000</td>
<td>8°</td>
<td>115m</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT (WITHOUT BATTERIES)</th>
<th>DIMENSIONS</th>
<th>LIGHT HEAD DIAMETER</th>
<th>BATTERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMLL</td>
<td>6.0 oz / 113.4 grams</td>
<td>L 4.2 in x W 3.25 in x H 1.5 in / L 10.7 cm x W 8.3 cm x H 3.8 cm</td>
<td>Compact: 1 in x 2.5 cm</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Full Size: 1.25 in / 3.2 cm</td>
<td></td>
</tr>
<tr>
<td>FML</td>
<td>1.3 oz / 37 grams</td>
<td>L 4.0 in x W 2.5 in x H 1.5 in / L 10.2 cm x W 6.4 cm x H 3.8 cm</td>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td>RIPR</td>
<td>4 oz / 179 grams</td>
<td>14.4 in x 2.4 in x .5 in / 36.6 cm x 6.1 cm x 1.3 cm</td>
<td>N/A</td>
<td>5 x L91 Lithium or Rechargeable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>FML &amp; FML</td>
<td>Integrated Picatinny</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year on Laser/housing 3 years on LED Lamp</td>
</tr>
</tbody>
</table>
The compact size, superior beam quality and interchangeable tailcap options allow users to custom configure the OP-6 tactical light to meet mission requirements.

The pocket-sized OV-1 handheld lights pack the power of larger full-size flashlights at a fraction of their size and weight.

OVERALL FEATURES INCLUDE

► Choice of Incandescent or LED light
  • 95 lumen shock-absorbing incandescent, Patent #6,183,106
  • <200 lumen recoil-resistant, high intensity LED
► Meets MIL-STD-810G testing
► Made in the U.S.A.

ADDITIONAL OP-6 FEATURES

► Available with MIL-SPEC Ring Mount or Quick Release HT Mount
► Interchangeable tailcaps
  • Push button
  • Remote cable pressure pad

ADDITIONAL OV-1 FEATURES

► On/Off/Momentary push button switch
► Removable pocket clip and lanyard
► Incandescent available in Black. LED available in Black or Desert Sand

SPECIFICATIONS  

**PRODUCT**  

**TYPE**  

**LAMP**  

**LUMENS**  

**CANDELLA**  

**DIVERGENCE**  

**RANGE**  

**BATTERY LIFE**

OP-6 & OV-1

| Incandescent | Xenon | 95 | 10,925 | 8° | 80m | 1 hour |
| LED | Light Emitting Diode | <200 | 23,000 |

**PRODUCT**  

**WEIGHT (w/battery)**  

**LENGTH**  

**HEAD DIAMETER**  

**BATTERY**

OP-6

| 4.6 oz / 130.4 grams | 5.3 in / 13.4 cm | 1.25 in / 3.2 cm | 2 x CR 123A |

OV-1

| 3.1 oz / 88 grams | 4.7 in / 11.9 cm | 1 in x 2.5 cm |

**PRODUCT**  

**MATERIAL**  

**ENVIRONMENT**  

**WARRANTY**

OP-6 & OV-1

| Anodized Aircraft Aluminum 6061-T6 | Waterproof to 20m | 1 year on Housing, Xenon lamp 3 years on LED Lamp |
The NEW OV-3 GEN III features a high intensity white light LED with optional strobe mode, plus an Eye-Safe IR LED illuminator rated for distances up to 200 meters. The OV-3 attaches to any MIL-STD-1913 rail using the integrated Picatinny mount.

**Features Include**
- Instantly switch between White Light Illumination, White Light Strobe or IR LED Illuminator
- Activation / Low Battery Indicator Light
- Meets MIL-STD-810G environmental testing
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Quick release battery latch for fast and easy battery changes
- Available in Desert Sand or Black
- Made in the U.S.A.

**Specifications**

<table>
<thead>
<tr>
<th>Product</th>
<th>Type</th>
<th>Output</th>
<th>Wavelength</th>
<th>FDA Class</th>
<th>Divergence</th>
<th>Range (m)</th>
<th>Battery Life</th>
<th>Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>OV-3 Gen III</td>
<td>IR LED Illuminator</td>
<td>600mW / 150mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>8°</td>
<td>200m</td>
<td>up to 2.5 hrs</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>White Light LED</td>
<td>Light Emitting Diode</td>
<td>400 lumens / 10 lumens 8Hz strobe</td>
<td>10°</td>
<td>46,000</td>
<td>200m</td>
<td>up to 2 hrs</td>
<td></td>
</tr>
</tbody>
</table>

**Weight (w/battery)**: 6.9 oz / 195.61 grams

**Dimensions**: L 3.96 in x W 1.9 in x H 1.6 in / L 10.1 cm x W 4.8 cm x H 4.1 cm

**Battery Life**: 2 x CR 123A

**Mount**: Integrated Picatinny

**Material**: Anodized Aircraft Aluminum 6061-T6

**Environment**: Waterproof to 20m

**Warranty**: 1 year

**Accessories**
- Standard
  - Manta Rail Wire Clip
  - Right Angle Remote Cable
- Optional
  - Straight Remote Cable

**Before (no IR illumination) After (with IR illumination)**

Photographed @200m with Gen III Night Vision
The OV-2 white light LED has a modular design and interchangeable switch option to meet the wide variety of today's battlefield needs. The OV-2 can be handheld or weapon-mounted to any Picatinny rail using our low profile mount that neatly tucks the light in between the top and side rails of an M4/M16.

**FEATURES INCLUDE**
- <200 lumen recoil-resistant LED Light
- 5 Package options (see next page)
- Interchangeable tailcaps
  - Push Button Switch
  - Remote Cable Switch
  - Dual Switch (remote cable & push button)
- Meets MIL-STD-810G testing
- Deeply knurled, non-slip grip
- Adds white light functionality to DBAL-A³ using the optional Y-cable
- Available in Desert Sand or Black
- Made in the U.S.A.

**SPECIFICATIONS**  
SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>LAMP</th>
<th>LUMENS</th>
<th>CANDELLA</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>OV-2</td>
<td>LED</td>
<td>Light Emitting Diode</td>
<td>&lt;200</td>
<td>23,000</td>
<td>8°</td>
<td>115m</td>
<td>1.5 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT (w/battery)</th>
<th>LENGTH</th>
<th>HEAD DIAMETER</th>
<th>BATTERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.9 oz / 138.9 grams</td>
<td>L 5.5 in / 14 cm</td>
<td>1 in x 2.5 cm</td>
<td>2 x CR 123A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year on Housing, Xenon lamp 3 years on LED Lamp</td>
</tr>
</tbody>
</table>

SALES@LASERDEVICES.COM
ACCESSORIES

Optional

Y-Cable
(connects OV-2 to DBAL-A3)
The NEW lighter and sleeker OV-4 incorporates the same modular design and tail cap options as the OV-2 with the addition of a low power and strobe mode, plus a rechargeable battery option.

The OV-4 can be handheld or weapon-mounted to any MIL-STD-1913/Picatinny rail using our low profile thumb screw mount that neatly tucks the light in between the top and side rails of an M4/M16.

**FEATURES INCLUDE**

- 5 Package Options (see next page)
- <400 lumen recoil-resistant, high intensity LED
- High output Total Internal Reflective (TIR)
- 3 modes of operation
  - High power
  - Strobe
  - Low power
- Interchangeable switch options
  - Push Button Switch
  - Remote Cable Pressure Pad Switch
  - Dual Switch (remote cable & push button)
- Meets MIL-STD-810G testing
- Adds white light functionality to DBAL-A3 using the optional Y-cable
- Optional 18650 rechargeable battery with extra battery & charger sold separately
- Available in Desert Sand or Black
- Made in the U.S.A.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>TYPE</th>
<th>LAMP</th>
<th>LUMENS (high/low)</th>
<th>CANDELLA</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>OV-4</td>
<td>White Light LED</td>
<td>Light Emitting Diode</td>
<td>400 / 10 8Hz Strobe</td>
<td>46,000</td>
<td>10°</td>
<td>200 meters</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT (w/battery)</th>
<th>DIMENSIONS</th>
<th>HEAD DIAMETER</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 oz / 85 grams</td>
<td>6.25 in / 15.875 cm</td>
<td>1 in / 2.5 cm</td>
<td>2 x CR 123A or 1 x 18650 rechargeable</td>
<td>~1.5 hours ~2 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year on housing, 3 years on LED lamp</td>
</tr>
</tbody>
</table>
OV-4 PACKAGE #1

OV-4 PACKAGE #2

OV-4 PACKAGE #3

OV-4 PACKAGE #4

OV-4 PACKAGE #5

ACCESSORIES

Optional

- Rechargeable Batteries & Charger
- Y-Cable (connects OV-4 to DBAL-A3)

www.laserdevices.com
**CLASS 1 IR LASERS**  
**EYE-SAFE INFRARED LASER POINTERS**

Laser Devices’ “Civilian Legal” Class I Infrared Lasers are manufactured with the same high grade aluminum and quality optics as their military counterparts and are not restricted by the FDA.

---

### DBAL-D²
**DUAL BEAM AIMING LASER & IR LED ILLUMINATOR**

The DBAL-D² with visible red or green laser, Class 1 IR laser, and high performance IR LED illuminator outperforms all other tactical IR illumination devices.

**FEATURES**
- Instantly switch between Visible laser, IR laser, Adjustable IR LED Illuminator, or IR Pointer & IR Illuminator simultaneously
- Co-aligned Visible & IR aiming lasers are for quick & easy zero
- IR illumination quality enhances night vision performance
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Available in Desert Sand or Black
- Sub-mini Red Dot Sight or MIL-STD Top Rail sold separately

**SPECIFICATIONS**  
SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (hi/lo)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (NIGHT/DAY)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>D² &amp; i²</td>
<td>IR Laser</td>
<td>&lt;0.7mW / &lt;0.1mW</td>
<td>850nm</td>
<td>I</td>
<td>0.3mRad</td>
<td>&gt;250m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>D² only</td>
<td>IR LED Illuminator</td>
<td>&lt;600mW / &lt;300mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>2° – 30°</td>
<td>1500m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>D² &amp; i²</td>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>D² &amp; i²</td>
<td>Vis Green Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>532nm</td>
<td>IIIa</td>
<td>0.5mRad</td>
<td>1500m / 30m</td>
<td>-10°C to +60°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT(w/battery)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>D²</td>
<td>12.5 oz / 354.4 grams</td>
<td>L 3.95 in x W 3.37 in x H 1.59 in / L 10 cm x W 8.56 cm x H 4.04 cm</td>
<td>1 x CR 123A</td>
<td>up to 5 hours</td>
</tr>
<tr>
<td>i²</td>
<td>7.2 oz / 201.3 grams</td>
<td>L 3.5 in x W 2.75 in x H 1.75 in / L 8.9 cm x W 7.0 cm x H 4.4 cm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRODUCT MOUNT MATERIAL ENVIRONMENT WARRANTY**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>D² &amp; i²</td>
<td>Quick Release</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
</tbody>
</table>

---

### DBAL-I²  
**DUAL BEAM AIMING LASER-INTELLIGENT²**

The DBAL-I² allows users to seamlessly transition from day light maneuvers using a red or green visible laser to covert night time operations using the Class 1 IR laser.

**FEATURES**
- Activation / low battery indicator light
- Choice of red or green visible laser
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Available in Desert Sand or Black
- Sub-mini Red Dot Sight or MIL-STD Top Rail sold separately
The **EOLAD** combines the precision of a Laser Devices' Class 1 IR Pointer with the proven effectiveness of the EOTech 552 Holographic Weapon Sight.

**FEATURES INCLUDE**

- Activation and low battery indicator light
- Low profile windage & elevation adjusters
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Supplied with EOTech 552 Holographic Weapon Sight

The battle proven **ITAL- & OTAL-Classic** Inline and Offset tactical aiming lasers are rugged and compact—only 2.8” long and 1.4” wide.

**FEATURES INCLUDE**

- Remote cable pressure pad switch activation
- Fully adjustable windage and elevation
- **ITAL**’s for flat top rifles
- **OTAL**’s for M4 style rifles

---

**SPECIFICATIONS**  
See Page 47 for Sale, Export & Warranty Information

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (night/day)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOLAD-1</td>
<td>IR Laser</td>
<td>&lt;0.7mW</td>
<td>850nm</td>
<td>I</td>
<td>0.3mRad</td>
<td>&gt;250m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>ITAL / OTAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRODUCT</td>
<td>WEIGHT (w/battery)</td>
<td></td>
<td>DIMENSIONS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EOLAD-1</td>
<td>16.8 oz / 476.3 grams</td>
<td></td>
<td>L 5.5 in x W 2.4 in x H 2.4 in / L 14 cm x W 6.1 cm x H 6.1 cm</td>
<td>2 x AA</td>
<td>up to 8 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITAL / OTAL</td>
<td>4.9 oz / 138.9 grams</td>
<td></td>
<td>L 2.8 in x W 1.4 in x H .73 in / L 7.2 cm x W 3.6 cm x H 1.9 cm</td>
<td>1 x CR 123A</td>
<td>up to 5 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRODUCT</td>
<td>MOUNT</td>
<td>MATERIAL</td>
<td>ENVIRONMENT</td>
<td>WARRANTY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EOLAD-1</td>
<td>Integrated Picatinny</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 10m</td>
<td>2 years</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ITAL / OTAL</td>
<td>Quick Release</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The new DBAL-PL features a Class 1 IR pointer, eye-safe IR LED illuminator, visible red laser, and a white light LED in a compact housing that attaches to any MIL-STD/Picatinny rail.

### FEATURES INCLUDE

- Two operational Modes
  - IR Mode: IR laser & IR illuminator simultaneously
  - Visible Mode: White light & visible laser simultaneously
- Push button activation, plus white light strobe
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
  - Press and hold for white light strobe mode
- Co-aligned Visible & IR aiming lasers are for quick & easy zero
- Available in Desert Sand or Black

The CQBL-1 with visible red laser and Class 1 IR laser is a perfect companion for virtually every submachine gun and a viable option for short barrel weapon platforms.

### FEATURES

- Co-aligned Visible & IR aiming lasers are for quick & easy zero
- Low profile windage and elevation adjusters
- Remote cable & integrated activation switches
  - Single tap for momentary activation
  - Double tap for 5 minute continuous ON mode
- Available in Desert Sand or Black

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBAL-PL</td>
<td>IR Laser</td>
<td>0.1mW</td>
<td>850nm</td>
<td>I</td>
<td>0.3mRad</td>
<td>≤35m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>CQBL-1</td>
<td></td>
<td>&lt;0.7mW</td>
<td></td>
<td></td>
<td></td>
<td>&gt;250m</td>
<td></td>
</tr>
<tr>
<td>DBAL-PL</td>
<td>IR LED Illuminator</td>
<td>&lt;600mW / 10mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>16°</td>
<td>≤100 meters</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td>DBAL-PL &amp; CQBL-1</td>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40°C to +51°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>LAMP</th>
<th>LUMENS (high/low)</th>
<th>CANDELLA</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DBAL-PL</td>
<td>White Light LED</td>
<td>Light Emitting Diode</td>
<td>&lt;300 / 10 / 8Hz Strobe</td>
<td>34,500</td>
<td>20°</td>
<td>≤75 meters</td>
<td></td>
</tr>
<tr>
<td>CQBL-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT (w/battery)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBAL-PL</td>
<td>4.5 oz / 127.57 grams</td>
<td>L 3.2 in x W 1.56 in x H 1.05 in/L 8.1 cm x W 4 cm x H 2.7 cm</td>
<td>2 x CR 123A</td>
<td>up to 8 hours</td>
</tr>
<tr>
<td>CQBL-1</td>
<td>6 oz / 170 grams</td>
<td>L 4.0 in x W 1.5 in x H 1.1 in / L 10.2 cm x W 3.8 cm x H 2.5 cm</td>
<td>1 x CR 123A</td>
<td>up to 8 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBAL-PL &amp; CQBL-1</td>
<td>Integrated Picatinny</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
</tbody>
</table>
CLASS 1 IR LASERS
EYE-SAFE INFRARED LASER POINTERS

LAS/TAC 2
LASER

The LAS/TAC 2 laser quickly attaches and detaches to a variety of popular pistols. Shown with lever and remote cable switch above.

FEATURES INCLUDE

- Mounting options available for
  - NATO 1913 / Picatinny Rails
  - Standard / Weaver Rails
  - Non-Standard Accessory Rails
- Fully adjustable windage & elevation
- Choice of 3-way lever switch with or without optional remote cable pressure pad switch

AR-2A
LASER WITH DUAL MIL-STD-1913 MOUNT

The AR-2A our most popular Law Enforcement and civilian laser designed specifically for AR-15/M-4 style rifles without rails.

FEATURES INCLUDE

- Mounts directly to the A-Frame front sight of AR-15/M-4 style rifles—no rails required
- Fully adjustable windage & elevation
- Dual MIL-STD-1913 side rails provide a sturdy mounting place for tactical lights or other accessories

SPECIFICATIONS  SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE (NIGHT/DAY)</th>
<th>RANGE (m)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAS/TAC 2</td>
<td>IR Laser</td>
<td>0.1mW</td>
<td>850nm</td>
<td>I</td>
<td>0.3mRad</td>
<td>≤35m</td>
<td>-40 ºC to +51 ºC</td>
</tr>
<tr>
<td>AR-2A</td>
<td></td>
<td>&lt;0.7mW</td>
<td></td>
<td></td>
<td></td>
<td>&gt;250m</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT (w/battery)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAS/TAC 2</td>
<td>3.1 oz / 88 grams</td>
<td>L 3.2 in x W 1.4 in x H 1.3 in / L 8.3 cm x W 3.7 cm x H 3.3 cm</td>
<td>2 x CR 123A</td>
<td>up to 8 hours</td>
</tr>
<tr>
<td>AR-2A</td>
<td>5.6 oz / 159 grams</td>
<td>L 5.125 in x W 1.5 in x H 1.7 in / L 13 cm x W 13.8 cm x H 4.3 cm</td>
<td>1 x AA</td>
<td>up to 5 hours</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAS/TAC 2</td>
<td>Picatinny Standard / Weaver Non-Standard Rails</td>
<td>High Impact Glass Filled Polymer</td>
<td>Waterproof to 3m</td>
<td>1 year</td>
</tr>
<tr>
<td>AR-2A</td>
<td>Fixed-front Iron Sight Clamp</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WWW.LASERDEVICES.COM  37
The Medium Machine Gun Light (MMGL) is ideal for use on light to medium vehicle mounted machine guns. Using the latest HID technology, the MMGL provides warfighters with 4000 lumens of intense white light to accurately identify targets at distances up to 1000 meters. Multiple cable and power options are available.

**FEATURES INCLUDE**

- 4000 lumen fixed focus light
- Enables long distance target identification in darkness or limited visibility
- Meets MIL-STD-810G for adverse environmental conditions
- Mounts to any MIL-STD-1913 rail or MK93 with shield using the self adjusting, Quick Release HT Mount
- Optional eye-safe IR LED illuminator available
  - High definition, aspherical, telescopic IR LED illuminator, outperforms all other tactical IR illumination devices for brightness and range.
  - Activated/deactivated via the Control Grip
- Made in the U.S.A.
**MMGL shown with Control Cable, Control Grip, Dual BA-5590 Battery Harness, Dual BA-5590 Batteries (sold separately) and BA-5590 battery bag**

**SPECIFICATIONS** SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MMGL</td>
<td>IR LED Illuminator</td>
<td>&lt;600mW / &lt;300mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>2° – 30°</td>
<td>1500m</td>
<td>-40°C to +51°C</td>
</tr>
<tr>
<td></td>
<td>TYPE</td>
<td>LAMP</td>
<td>LUMENS</td>
<td>CANDELLA</td>
<td>DIVERGENCE</td>
<td>RANGE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>White Light LED</td>
<td>Light Emitting Diode</td>
<td>4000 Lumens (45 watts)</td>
<td>460,000</td>
<td>3°</td>
<td>1000m</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT (w/BATTERY)</th>
<th>DIMENSIONS</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
<th>VEHICLE POWER</th>
</tr>
</thead>
<tbody>
<tr>
<td>~4 lbs / ~1.8144 kg</td>
<td>L 7.2 in x D 4.7 in L 18.3 cm x 11.9 cm</td>
<td>28-volt BA-5590</td>
<td>90 minutes</td>
<td>28-volt (NATO slave plug on HMMWV, MRAP) or 12-volt Cigarette Lighter</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MOUNT</th>
<th>MATERIAL</th>
<th>ENVIRONMENT</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quick Release</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>Waterproof to 20m</td>
<td>1 year</td>
</tr>
</tbody>
</table>

WWW.LASERDEVICES.COM
The MK93 WAB was specifically designed to meet the aiming and illumination needs of Crew-Served Weapons operators. This universal weapon accessories bracket has been verified interoperable with ALL aiming lasers and lights compatible with MIL-STD-1913/Picatinny rails including Laser Devices’ MMGL with optional IR LED illuminator and the U.S. DoD AN/PEQ-15A (DBAL-A2).

Provides interference-free operation through the entire range of motion within the OGPK (Objective Gunner’s Protection Kit) Armor Shield

WAB installed on the MK93 Mount

Two-piece adjustable design is compatible with training environments using the BFA (Blank Firing Adapter)
FEATURES INCLUDE

► Independently tested by the U.S. ARMY and a TACOM approved test laboratory in accordance with MIL-STD-810G
► Two piece bracket design is interoperable with EVERY MK93
► Dual side rails accommodate all aiming lasers and lights compatible with MIL-STD-1913 rails
► Compatible with the Blank Firing Adapter (BFA)
► Compatible with M2 QCB—Access points allow for tool-free barrel changes
► Built-in MK19 Safety Feature
► Adjustable height for BFA/MK19
► Cable routing / relief slots
► Supplied with fasteners and shipping/storage case
► Manufactured in the U.S.A.

Shown above with Laser Devices’ MMGL, 4000 Lumen HID Light & DBAL-A2. Below with the Surefire Hellfighter® weapon light using the field changeable adapter system

Enables safe operation with the MK19

SPECIFICATIONS  SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>WEIGHT</th>
<th>SIZE</th>
<th>MATERIAL</th>
<th>COATING</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5 lbs / 4.309 kg</td>
<td>L 22 in x W 6.56 in x H 4.25 in L 55.9 cm x W 16.7 cm x H 10.8 cm</td>
<td>High strength carbon steel &amp; aluminum alloy</td>
<td>Black Oxide</td>
<td>MIL-SPEC CARC</td>
</tr>
</tbody>
</table>
Quality engineered for a flawlessly centered dot every time, our MIL-SPEC MBS-AA and MBS-1WE borelights provide a precise, accurate alignment check without ever having to fire your weapon.

OVERALL FEATURES INCLUDE

► PATENT NO. 6,295,753
► Stainless steel bore rod for pin-point alignment
► External adjustment knobs true the device
► Specially formulated arbors protect barrel rifling from contact with bore rod to preserve weapon accuracy
► Aligns any type of weapon sight—including devices not located directly over the center line of the barrel
► Made in the U.S.A.

MBS-AA FEATURES

► NSN #4933-01-564-2609
► Low power mode for boresighting in low light conditions
► Supplied with long borerod for rifles and submachine guns

MBS-1WE FEATURES

► NSN #4933-01-543-0101
► Built-in, twist on/off switch
► Supplied with interchangeable bore rods (short rod for pistols and long rod for rifles)

SPECIFICATIONS  SEE PAGE 47 FOR SALE, EXPORT & WARRANTY INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT (HIGH/LOW)</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE (NIGHT/DAY)</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBS-AA</td>
<td>Vis Red Laser</td>
<td>&lt;5mW / &lt;1mW</td>
<td>635nm</td>
<td>IIIa</td>
<td>0.3mRad</td>
<td>500m / 10m</td>
<td>-40 ºC to +51 ºC</td>
</tr>
<tr>
<td>MBS-1WE</td>
<td></td>
<td>&lt;5mW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>WEIGHT(W/BATTERY)</th>
<th>LENGTH</th>
<th>BATTERY</th>
<th>BATTERY LIFE</th>
<th>ENVIRONMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBS-AA</td>
<td>5.4 oz / 153.1 grams</td>
<td>9.25 in / 23.5 cm</td>
<td>1 x AA</td>
<td>up to 8 hours</td>
<td>Waterproof to 3m</td>
</tr>
<tr>
<td>MBS-1WE</td>
<td>4.8 oz / 135 grams</td>
<td>9.7 in / 24.5 cm</td>
<td>1 x CR123A</td>
<td>up to 8 hours</td>
<td>Water Resistant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>MATERIAL</th>
<th>ARBORS TO ALIGN CALIBERS</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBS-AA &amp; MBS-1WE</td>
<td>Anodized Aircraft Aluminum 6061-T6</td>
<td>.22, .223, 5.56mm / .223, 5.56 oversized / 7mm / .30, .308, .30-06, 7.62mm / .38, .357, 9mm / .40, 10mm / .45 / .50</td>
<td>1 year</td>
</tr>
</tbody>
</table>
Our LaserBlaster Eye-Safe Marksmanship Training devices improve gun handling techniques and targeting skills without ever firing a single round of ammunition.

Just aim and dry fire your weapon at the target and a bright red laser point simulates where the actual bullet will impact. The LaserBlaster-X and the LaserBlaster-Z are vibration activated and work best with Double Action pistols.

Laser Devices can custom manufacture laser transmitters to work with a variety of commercial and law enforcement training systems. Please contact us for more information.

**Features Include**

- Patent No. 6,295,753
- Over 5000 laser shots per battery
- Improves marksmanship and fast draw techniques
- Encourages practice with standard duty weapon
- Compatible with most law enforcement firearms holsters
- Manufactured in the U.S.A.

**Specifications**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DIVERGENCE</th>
<th>RANGE</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>LaserBlaster X &amp; Z</td>
<td>Vis Red Laser</td>
<td>&lt;5mW</td>
<td>650nm</td>
<td>I</td>
<td>0.3mRad</td>
<td>50m</td>
<td>-40°C to +51°C</td>
</tr>
</tbody>
</table>

**Accessories**

**Optional**

- Accur-Aim Reflective Target
- TR 700 Electronic Target
- Daytime Laser Viewing Glasses

**See Page 47 for Sale, Export & Warranty Information**

**PRODUCT**

- LaserBlaster X & Z
- LaserBlaster-Z

**WEIGHT (w/battery)**

- LaserBlaster X: .3 oz / 8.5 grams
- LaserBlaster-Z: .4 oz / 11.3 grams

**DIMENSIONS**

- LaserBlaster X: L 2.9 in x D .34 in / L 7.36 cm x D .86 cm
- LaserBlaster-Z: L 2.8 in x D .35 in / L 7.0 cm x D .9 cm

**BATTERY**

- LDI P/N 71106Z

**BATTERY LIFE**

- 5000+ shots

**PRODUCT**

- LaserBlaster X & Z

**MATERIAL**

- Brass / Plastic

**ENVIRONMENT**

- Water Resistant

**WARRANTY**

- 1 year
ACCESSORIES & HOLSTERS

RAIL & RING MOUNTS
- Rugged aerospace aluminum
- MIL-SPEC Type III hardcoat anodized
- Black oxide coated steel mounting screws
- MIL-STD rails meet military specifications

TAILCAPS AND LAMP ASSEMBLIES
- Interchangeable tailcaps allow our OPERATOR lights and LAS/TAC lasers to be configured as either a handheld or weapon-mounted device
- Shock absorbing incandescent lamps
- Recoil-resistant LED’s

TIP-OFF FILTERS
- Flip-top cap provides instant access to white light or filtered light
- Protects tactical light lens
- Fits 1.25” light head
- Available in Red, Blue, and IR

LASER OPTIC ACCESSORIES
- Optical Diffuser: Spreads beam for wider illumination
- Neutral Density Filter: Reduces laser intensity
- Pattern Generators (set of 5): Used for command, control and target designation

TARGET • GLASSES • BATTERIES
- Accur-Aim Target makes it easy to practice in bright sunlight at 100 yards
- Laser viewing glasses improve visibility in daylight
- High-quality batteries

HOLSTERS
- Name brand manufactures
- Fits a wide variety of military & LE weapons
- Retention belt and tactical thigh holsters expand to fit the largest weapon mounted lights and lasers

SALES@LASERDEVICES.COM
The Quick Release HT Mount is the improved alternative to current lever mounts and the ultimate mounting solution for all operational environments. The HT Mount provides a secure laser or night vision attachment to MIL-STD rails. Laser Devices can custom manufacture hole patterns for OEM customers. Contact us for details.

**Features include**
- Patented pending
- Standard HT Mount
  - Adapts to any weapon accessory equipped with a standard throw lever hole pattern
- Crew Served HT Mount
  - Suited for a variety of weapon accessories with a 3 inch hold pattern
- Meets MIL-STD-810G requirements
- Lighter and stronger than current alternatives
- Self-centering—Mount remains stationary and stays fully open until manually locked into place on the rail
- Full floating clamp provides automatic adjustment to fit oversized and undersized rails
- Easy on-and-off for quick adjustments and repeatable zero
- Available with quick release lever on left or right side of mount
- Made in the U.S.A.

**Product Specifications**

<table>
<thead>
<tr>
<th>Product</th>
<th>Weight</th>
<th>Dimensions</th>
<th>Bolt Pattern</th>
<th>Max Weight</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard HT Mount</td>
<td>1.1 oz / 31.2 grams</td>
<td>L 2 in x W .574 in x H 1.79 in L 5.1 cm x W 1.5 cm x H 4.5 cm</td>
<td>2 x #10 Flat Head Machine Screw, 1.1 inch Centers</td>
<td>1 lb / 425.24 grams</td>
<td>Anodized aircraft aluminum 6061-T6</td>
</tr>
<tr>
<td>Crew Served HT Mount</td>
<td>4.96 oz / 140.61 grams</td>
<td>L 5 in x W .563 in x H 2.49 in L 12.7 cm x W 1.4 cm x H 6.3 cm</td>
<td>2 x ¼ inch Flat Head Socket Cap Screw, 3.0 inch Centers</td>
<td>10 lbs / 1814.37 grams</td>
<td>6061-T6</td>
</tr>
</tbody>
</table>
Laser Devices announces an Eye-Safe Infrared LED Illuminator for integration by OEM’s into a variety of surveillance related systems. This high definition, aspherical, telescopic LED illuminator outperforms all other IR illumination devices in its class for both brightness and range.

Laser Devices can custom manufacture LED illuminators to integrate with a variety of camera systems, white light systems, surveillance and reconnaissance systems, or other related security systems. Contact us for more information.

**Features Include**

► Super homogenized, no speckled beam profile
► Highly uniform illumination, superior beam quality provides security specialists with the ability to see images clearly at distances up to 1500 meters
► Single source 850nm IR illumination device rated for up to 1500 meters
  • Optional 880nm illuminator with reduced IR signature rated for up to 750 meters
► Easily integrates with a variety of surveillance related systems
► Waterproof to 3 meters when mounted
► Made in the U.S.A.

**Specifications** See Page 47 for Sale, Export & Warranty Information

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>TYPE</th>
<th>OUTPUT</th>
<th>WAVELENGTH</th>
<th>FDA CLASS</th>
<th>DISPERSION ANGLE</th>
<th>RANGE</th>
<th>TEMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>OEM IR LED ILLUMINATOR</td>
<td>IR LED Illuminator</td>
<td>&lt;600mW</td>
<td>850nm</td>
<td>Eye-Safe</td>
<td>2° – 30°</td>
<td>1500m</td>
<td>-40ºC to +51ºC</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>880nm</td>
<td></td>
<td></td>
<td>750m</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WEIGHT</th>
<th>DIMENSIONS</th>
<th>POWER</th>
<th>LIFESPAN</th>
<th>MATERIAL</th>
<th>ENVIRONMENT (WHEN MOUNTED)</th>
<th>WARRANTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.4 oz / 181.4 grams</td>
<td>L 3.31 in x W 1.53 in x H 1.88 in</td>
<td>1.8-volts – 2.2-volts ≤1.25 amps</td>
<td>up to 100,000 hrs.</td>
<td>Anodized aircraft aluminum 6061-T6</td>
<td>Waterproof to 3m</td>
<td>1 year</td>
</tr>
</tbody>
</table>
LIMITED WARRANTY

All Laser Devices manufactured products (excluding flashlight bulbs, borelight inserts, batteries or other consumable items) have a ONE (1) year limited warranty from the date of purchase on parts and workmanship. A special THREE (3) year warranty is offered against failure on the LED component used in our white light LED's. Additionally, a TWO (2) year warranty is offered on our EOLAD family of lasers. This warranty is void if the serial number or the manufacturer’s labels have been removed; or if the product(s) have been misused, modified, neglected, or disassembled prior to its return.

At our sole discretion, Laser Devices shall repair or replace products found to be defective under normal use and service. Laser Devices’ obligation to either repair or replace shall be the purchaser’s sole and exclusive remedy under this warranty. Damage from batteries is not covered. Carefully follow maintenance instructions to prevent battery damage from occurring.

Laser Devices disclaims all other warranties, expressed or implied and disclaims any warranties of merchantability or fitness for a particular purpose. Laser Devices shall not be liable for incidental, consequential, or special damages arising out of or in any connection with product use or performance.

SALE OF LASER PRODUCTS

The sale of high power Class IIIb laser products are restricted by the FDA to
- The Department of Defense
- Law Enforcement Agencies
- Federal Agencies
- Qualified Agents

EXPORT NOTICE

Laser Devices’ products are export controlled under the International Traffic in Arms Regulations (ITAR) and the Export Administration Regulations (EAR), and require U.S. Government authorization prior to the export or transfer to a non-U.S. Person.

Visible laser products are subject to export controls imposed by the U.S. Department of Commerce.