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News

What is Insight Tech-Gear? During the past year, Insight Technology has dedicated resources to support the officer on the streets by focusing advanced and innovative technology to the law enforcement market. As a dedicated group within Insight Technology, Insight Tech-Gear will be better able to identify the unique requirements of this community and to meet those requirements with the latest technology available. Our new streamlined structure will afford us the best of both worlds of continued access to cutting-edge military designs and fast-moving business practices of a commercial manufacturer. We encourage you to stay tuned as our brand continues its growth and evolution into tomorrow.

History

The world has changed since we began Insight in 1988. From our humble beginnings in a workshop in our family's home basement, to our status today as the foremost supplier of tactical lasers and illuminators for the U.S. Special Operations Forces, we have never lost sight of our mission: To provide the defenders of freedom with the advantages they need to get the job done. Today, this mission is more important than ever, for we live in a dangerous world where any advantage is critical to personal safety and an operation's success.

At Insight our product development and product improvements result from a variety of interactions with the people who know best what really works... the user. Our engineers and field people employ a number of methods including the review of after-action reports, interviews, briefings and training sessions, along with laboratory and situational testing in the development of products for use in the most difficult and strenuous of situations. The end result is a line of Insight Technology products that allow the user to use their weapons more effectively and efficiently, time and time again. As you will see in this catalog our proud military heritage and technology has been incorporated into our entire line of commercial and law enforcement products.

We think you'll find our catalog interesting and informative. We look forward to your inquiries and business.

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X Series LEDs

NEW

H2X Typhoon 2™

P/N:H2H-LBP10-0B01 (Black)



Momentary
Strobe
Activation Button
Lock-Out
Continuous

Technology marches on and Insight brings it to you. We've kept all the features and tactical functionality of the original H2X TYPHOON and cranked up the power. Introducing the H2X TYPHOON 2, with a new exceptionally bright 120 lumen LED. Now, the disorienting affect of the strobe mode is even more effective.

H2X Typhoon 2 Specifications

Interface Options Handheld or Long-Gun Mounted
Light Source Shockproof High Intensity LED
Run Time 90 Minute On High / 300 Hours on Low
Waterproof At 20 Meters/66 Feet
Dimensions 1.3" Head, 1" Body x 6.1" Long
Weight 5.6 oz. w/Batteries
LED Output 120 Lumens
Lithium Battery Power 6 Volts from Two (123)

Features
Multiple Modes: Constant, Momentary, Strobe, Dimming and Lockout
 • Digitally Managed Circuit to Control Output Power and Heat
 • Hard-Coat Anodized Aluminum Construction
 • Weapon Mountable
 • Low Battery Indicator
 • **Limited Lifetime Warranty¹**

Accessories:
 • Ring Mount
 • Lanyard

Shown with Optional Ring Mount



From the foremost supplier of tactical lasers and illuminators to U.S. Special Operations Forces and tactical lighting tools you've known for years, Insight continues the next generation of multi-function tactical lights, the H2X TYPHOON.

The H2X TYPHOON is designed to provide exceptional beam quality and intensity with superior reliability for any user whether in combat, on the job, or at home. The extended run time, intelligent circuit and user-friendly ergonomics continue to set the standard for **Hand-Held Xtreme (H2X)** tactical lights.

H2X Typhoon Specifications

Interface Options Handheld or Long-Gun Mounted
Light Source Shockproof High Intensity LED
Run Time 90 Minute On High / 400 Hours on Low
Waterproof At 20 Meters/66 Feet
Dimensions 1.3" Head, 1" Body x 6.1" Long
Weight 5.6 oz. w/Batteries
LED Output 80+ Lumens
Lithium Battery Power 6 Volts from Two (123)

Features
Multiple Modes: Constant, Momentary, Strobe, Dimming and Lockout
 • Digitally Managed Circuit to Control Output Power and Heat
 • Hard-Coat Anodized Aluminum Construction
 • Weapon Mountable
 • Low Battery Indicator
 • **Limited Lifetime Warranty¹**

Accessories:
 • Ring Mount
 • Lanyard

Tan OD Green



Available in optional colors.

H2X Typhoon®



P/N: H2X-000BK (Black)
 H2X-000CT (Tan)
 H2X-000D (OD Green)

H1X Proxima Specifications

Light Source Shockproof High Intensity LED
Run Time 90 Minute On High / 100 Hours on Low
Waterproof At 5 Meters/15 Feet
Dimensions 1.3" Head, 1" Body x 4.2" Long
Weight 5.0 oz. w/Battery
LED Output 80 Lumens
Lithium Battery Power 3 Volts from One (123)

Features

Multiple Modes: Constant, Strobe and Dimming

- Digitally Managed Circuit to Control Output Power and Heat
- Hard-Coat Anodized Aluminum Construction
- Weapon Mountable
- **Limited Lifetime Warranty**¹

Accessories:

- Ring Mount
- Pocket Clip
- Lanyard

New for 2008, Insight introduces a family of tactical LED flashlights. Our engineers started by harnessing the lightweight compact power of Lithium batteries, then set out to deliver a digitally managed circuit to provide multiple modes of operation. The final step was to wrap all of the **SMART** engineering into an aggressive, combat-grade exterior that functions intuitively and reliably. Now, you have a choice between a compact 1-cell, a right-sized 2-cell, or an ultra-bright 3-cell solution.

The **H1X Proxima**, the rechargeable **H2X Arcturus** and the **H3X Regulus** are named after some of the brightest stars in the night sky. Each also reflects the commitment Insight makes to deliver light to your night - every time.



NEW

H1X Proxima™

P/N: H1C-LBP80-0B01

NEW

H2X Arcturus™



P/N: H2C-LBP10-0D01

H2X Arcturus Specifications

Light Source Shockproof High Intensity LED
Run Time 2 Hours On High / 300 Hours on Low
Waterproof At 5 Meters/15 Feet
Dimensions 1.3" Head, 1" Body x 5.9" Long
Weight 6.5 oz. w/Battery
LED Output 120 Lumens
Lithium Battery Power Rechargeable Li-ion 3.7v

Features

Multiple Modes: Constant, Momentary, Strobe and Dimming

- Digitally Managed Circuit to Control Output Power and Heat
- Hard-Coat Anodized Aluminum Construction
- Weapon Mountable
- **Limited Lifetime Warranty**¹

Accessories:

- Ring Mount
- Battery Charger
- Pocket Clip
- Spare Li-ion Battery
- Lanyard

NEW

H3X Regulus™

P/N: H3C-LBP30-0B01

FEATURES

- Aggressively knurled exterior resists slipping under all conditions
- Crenulated bezel & Tail Cap provide options for tactical defensive deployment
- Precision focused aluminum reflector creating a tight hot-spot and generous spill
- Removable lanyard and integral pocket clip



H3X Regulus Specifications

Light Source Shockproof High Intensity LED
Run Time 2 Hours On High / 300 Hours on Low
Waterproof At 5 Meters/15 Feet
Dimensions 1.6" Head, 30mm Body x 7.5" Long
Weight 8.0 oz. w/Batteries
LED Output 160 Lumens
Lithium Battery Power 9 Volts from Three (123)

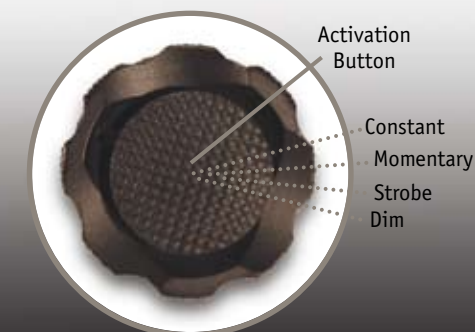
Features

Multiple Modes: Constant, Momentary, Strobe and Dimming

- Digitally Managed Circuit to Control Output Power and Heat
- Hard-Coat Anodized Aluminum Construction
- Weapon Mountable
- **Limited Lifetime Warranty**¹

Accessories:

- Ring Mount
- Lanyard



Simple ALL-IN-ONE Push Button Tail Cap

Momentary: 1/2 press

Constant: Full press to click

Strobe: From OFF mode, click twice within 1/2 second

Dim: From OFF mode, click and hold up to 4 seconds



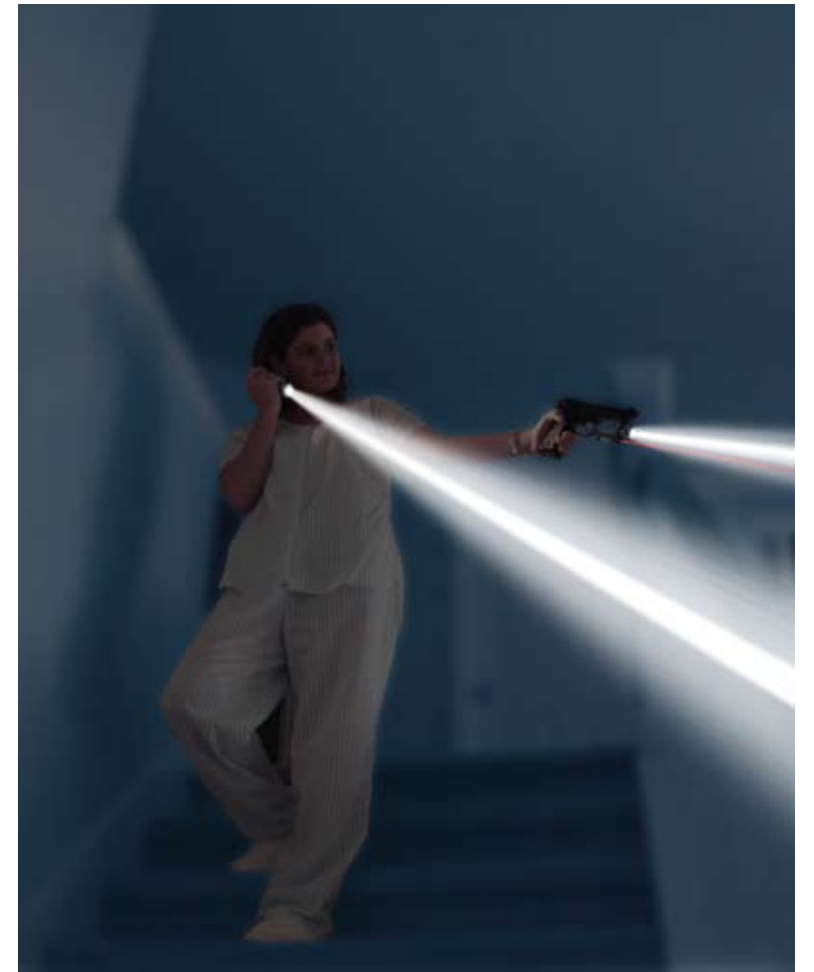
Named after one of the brightest stars in the night sky, the XTI Procyon (*Pro-see-on*) delivers the stunning white light necessary in any tactical scenario. Whether it's the blinding effect of direct illumination or the debilitating effect of getting hit with the strobe mode, the XTI (*Xtreme Tactical Illuminator*) with the solid state LED is exceptionally reliable.

XTI Procyon Specifications

- Interface Options** Adjustable Slide-Lock® Interface
- Light Source** Shockproof High Intensity LED
- Run Time** 90 Minute
- Waterproof** To 10 Meters/30 Feet
- Dimensions** 3.2" x 1.6" x 1.5"
- Weight** 4.0 oz. w/Batteries
- LED Output** 125 Lumens
- Lithium Battery Power** 6 Volts from Two (123)

Features

- Multiple Modes:** Constant, Momentary, Strobe
 - Digitally Managed Circuit optimizes output
 - Hard-Coat Anodized Aluminum Construction
 - Patented Slide-Lock attachment design
 - Adjustable rail-interface fits all standard rails
 - Fits in existing M3 holsters
 - Weapon Mountable
 - **Limited Lifetime Warranty**¹



True Ambidextrous, Multi-Function Switch



Adjustable Slide-Lock® Rail



P/N: LT3-LKDUP-0B01

NEW

XTI Procyon™

X Series Xenon

Designed to military specifications, the X-Series Tactical Illuminators are built for those who want the best possible balance of size, weight, power, and durability.

X-treme Compatibility...

Insight's patented Slide-Lock® interface allows instant tool-free mounting and removal from any tactical pistol or shoulder-fired weapon equipped with rails or a rail adapter. Our Rail-Grabber™ interface provides optimum boresight retention.



M3X Pistol Specifications

Interface Options MIL-STD-1913, Universal, or Rail-Grabber™

Dimensions 3.4"L x 1.6"W x 1.6"H

Weight 3.9 oz. w/Batteries

Peak Output 125+ Lumens

Lithium Battery Power 6 Volts from Two (123)

Limited Lifetime Warranty¹

Accessories:

- Contoured Pistol Remote Backplate
- Long Gun Backplate
- Flip-Up Filter in IR, Red and Opaque
- Bikini Filter in IR, Red and Opaque

X-treme Performance...

The X-Series weapon mounted lights offer a peak output of 125 lumens and a minimum run time of one full hour. The M6X variant offers stainless steel inserts for windage and elevation adjusters that provide outstanding boresight retention.



M6X Pistol Specifications

Interface Options MIL-STD-1913, Universal, or Rail-Grabber™

Dimensions 3.4"L x 1.6"W x 2.1"H

Weight 4.4 oz. w/Batteries

Peak Output 125+ Lumens

Visible Laser

- Class IIIa, Red
- Range 200M

Lithium Battery Power 6 Volts from Two (123)

Limited Lifetime Warranty¹

Accessories:

- Contoured Pistol Remote Backplate
- Long Gun Backplate
- Flip-Up Filter in IR, Red and Opaque
- Bikini Filter in IR, Red and Opaque

M3X Tactical Illuminator



P/N: M3X-000-A3 (1913)
M3X-000-A8 (Universal)
M3X-000-A13 (Rail-Grabber)



M6X Tactical Laser Illuminator

P/N: M6X-000-A3 (1913)
M6X-000-A8 (Universal)
M6X-000-A13 (Rail-Grabber)

X-Series Accessories



Long Gun Backplate



Contoured Pistol Remote Backplate



Flip Cap Filter IR Red and Opaque



IR Red Opaque
Bikini Filter



M6X-IR

The M6X is available in a Class IIIb IR laser variant for authorized users, contact Insight for details.

Get the Insight advantage in a truly concealable package. Extreme engineering has produced the world's only sub-compact weapon-mounted light and light/laser combination. The X2 features include a Slide-Lock™ interface, focusable beam, and intuitive rocker switch with constant and momentary settings. The X2L shares all of these features and a visible aiming laser with a selector switch for white light only operation.

X2



P/N: MTV-000-A1

X2 Specifications

- Universal Sub-Compact** (See fit chart page 28 and 29)
- Dimensions** 2.4"L x 1.4"W x 1.9"H
- Weight** 1.7 oz. w/batteries
- Peak Output** 40+ Lumens
- Lithium Battery Power** 3 Volts from One CR2
- Limited Lifetime Warranty**¹

X2 Laser

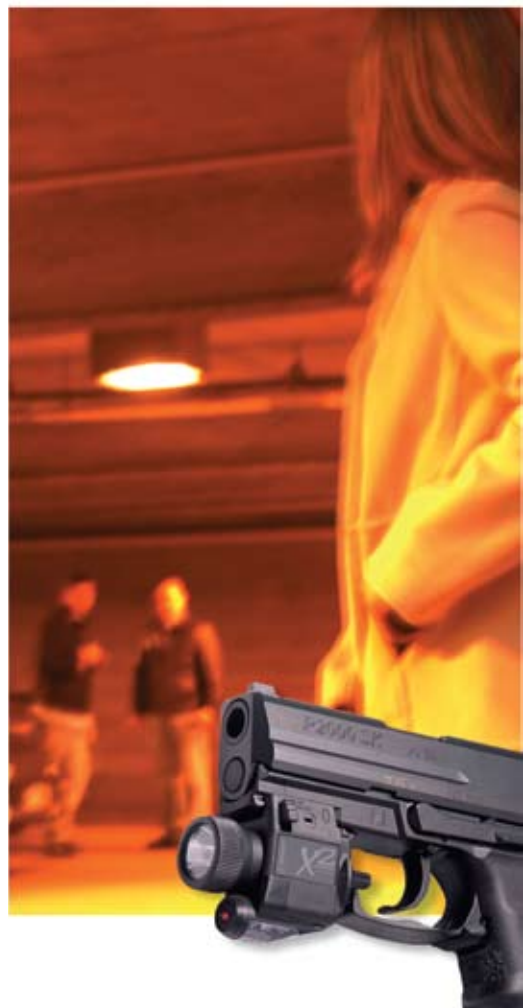


P/N: MTV-100-A1

X2 Laser Specifications

- Universal Sub-Compact** (See fit chart page 28 and 29)
- Dimensions** 2.4"L x 1.4"W x 1.9"H
- Weight** 1.7 oz. w/Batteries
- Peak Output** 40+ Lumens
- Visible Laser**
 - Class IIIa Red
 - Range 200M
- Lithium Battery Power** 3 Volts from One CR2
- Limited Lifetime Warranty**¹

Ergonomic Laser Deactivator Switch



The light that started the revolution, blinding power, single-handed operation, and instant tool free installation. The M2 UTL set the standard and remains your best choice for white light on a USP.



M2 UTL Specifications

- Interface Options** Designed to Fit the H&K USP Series
- Dimensions** 3.5"L x 1.5"W x 2.1"H
- Weight** 4 oz. w/Batteries
- Peak Output** 90+ Lumens
- Lithium Battery Power** 6 Volts from Two (123)
- Limited Lifetime Warranty**¹

Accessories

- IR Filter
- Plug Style Remote

M2 UTL



P/N: HKL-000-A5

M2 UTL Accessories



IR Filter



Plug Style Remote

M-Series Lights

The M3 set the standard for pistol-mounted lights. This tactical tool has proven itself in military combat around the world, on duty in more holsters of police officers than any other brand and mounted on countless numbers of personal and home defense weapons.



M3 Specifications

Interface Options Patented Universal Slide-Lock®
Dimensions 3.4"L x 1.6"W x 1.5"H
Weight 3.3 oz. w/Batteries
Peak Output 90+ Lumens
Lithium Battery Power 6 Volts from Two (123)
Limited Lifetime Warranty¹

Accessories

- Shotgun Remote
- Pistol Remote
- IR Filter



M3



P/N: GLL-001-A1



Pistol Remote

The M6 provides blistering white light combined with an integrated visible aiming laser. Years of service have earned the M6 a reputation for reliability, speed, and accuracy.



M6-IR

The M6 is available in a Class IIIb IR laser variant for authorized users, contact Insight for details.



P/N: TLI-000-A1

M6 Specifications

Interface Options Patented Universal Slide-Lock®
Dimensions 3.4"L x 1.6"W x 1.9"H
Weight 3.7 oz. w/Batteries
Peak Output 90+ Lumens
Visible Laser
 - Class IIIa, Red
 - Range 200M
Lithium Battery Power 6 Volts from Two (123)
Limited Lifetime Warranty¹

Accessories:

- Shotgun Remote
- Pistol Remote
- Long-Gun Remote Switches
- IR Filter
- Pattern Generators



M6

M-Series Accessories



Shotgun Remote



Pattern Generators
M6 Only



IR Filter

Surveillance and Sighting



NEW

MTM-V2 (Mini Thermal Monocular)

P/N: MTM-000-A5 (V2-Visible)
MTM-000-A3 (V2-IR)

New in '08, Insight has listened to the user feedback on the MTM and responded with the MTM-V2. The V2, now in a distinct L.E. Blue color, is a more cost-effective method of putting the industry-leading miniaturization and resolution into the hands of more law enforcement agencies and first responders. The MTM-V2 has reduced the offering of ancillary items (image capture/video interface package, helmet mount and night vision filter/demist shield) without substantially sacrificing the core technology enabling thermal detection, recognition and identification of a scene. The MTM-V2 is more evidence of Insight's continuous efforts to take cutting-edge military inspired designs and put them in the hands of the men and women on the job, every day.



See export notice, page 29

Insight's hand-held thermal imager provides stationary man-sized target detection performance over 400 meters. Its compact, lightweight form and exceptional image quality make the MTM a versatile tool for a wide range of missions, including reconnaissance, surveillance, and search & rescue.



MTM Specifications

- Facial Recognition
- Stationary Man-Sized Target Detection at 400 Meters
- Moving Man-Sized Target Detection at 500 Meters
- Integrated Visible Red or IR Marking Laser
- Digital Image Capture & Download (up to 160 images)
- Menu-driven functions include
 - * Brightness & Gain
 - * Polarity (WH & BH)
 - * Calibration
 - * 2X Digital Zoom
- Adjustable Focus
- Unity Magnification
- External Video Jack
- Ergonomically Designed for Handheld Operation
- 4 Hours Continuous Operation Using Two 3-Volt Lithium Batteries (123)
- Lightweight/Pocket Size, 11.5 oz
- Waterproof to 66'

See export notice, page 29



MTM-V2 Specifications

- Facial Recognition
- Stationary Man-Sized Target Detection at 400 Meters
- Moving Man-Sized Target Detection at 500 Meters
- Integrated Visible Red or IR Marking Laser
- Menu-driven functions include
 - * Brightness & Gain
 - * Polarity (WH & BH)
 - * Calibration
 - * 2X Digital Zoom
- Adjustable Focus
- Unity Magnification
- External Video Jack
- Ergonomically Designed for Handheld Operation
- 4 Hours Continuous Operation Using Two 3-Volt Lithium Batteries (123)
- Lightweight/Pocket Size, 11.5 oz
- Waterproof to 3'

MTM (Mini Thermal Monocular)



P/N: MTM-000-A4 (Visible)
MTM-000-A2 (IR)

Surveillance and Sighting

Insight's CNVD-T is a lightweight, multi-platform thermal imager, providing moving man-sized target detection performance over 500 meters. CNVD-T can be weapon-mounted as a stand-alone sight or in combination with existing day optics. CNVD-T's small size also makes it ideal for hand-held use.

CNVD-T Specifications

- Facial Recognition
- Stationary Man-Sized Target Detection at 400 Meters
- Moving Man-Sized Target Detection at 500 Meters
- Adjustable Focus
- Unity Magnification
- Start-Up Time Under 5-Seconds
- 2X Digital Zoom
- External Video Jack
- Boresight Adjustable, Auto Colored Reticle
- Focus Range 1-Meter to Infinity
- Mounts to any MIL-STD-1913 Rail
- Menu Driven Functions Include
 - * Polarity * Single Point Calibration
 - * Reticle On/Off * Reticle Adjustment
- Maintains Boresight to 0.5 mrad
- 8 Hours Continuous Operation on Four 3-Volt Lithium Batteries (123)
- Lightweight – 22 oz. (with Batteries)
- Waterproof to 66'

See export notice, page 29

CNVD-T (Clip-On Thermal Sight)



P/N: CQB-001-A6 (Tan)

This high performance passive night vision monocular accepts a single, MX10160(A) Generation III intensifier tube to provide crisp, clear images under the darkest conditions. This is the lightest, mass produced monocular on the market yet it's water proof to 66 feet and will run on a single Lithium 123 battery. Designed as a versatile system, the monocular can be handheld, helmet-mounted, weapon-mounted, or installed onto camera lenses.



NVM (Night Vision Monocular)



P/N: NVM-001-A1

NVM Specifications

- Man-size Target:
 - Stationary – 62m
 - Moving – 90m
- Identification
 - Stationary – 265m
 - Moving – 220m
- Detection
 - Stationary – 420m
 - Moving – 560m
- 5"L x 2.8"W x 2.2"H
- **Weight** 11.5 ounces (with battery)
- **Power Source** One DL123A lithium battery
- **Battery Operating Life** 40 hours
- **Field of View** 29.25° diagonal
- **Operating Temperatures** -29°F to 120°F
- **Storage Temperatures** -40°F to 160°F
- **Immersion** 66 feet for 2 hours
- Integral IR LED Illuminator

See export notice, page 29

Surveillance and Sighting

Insight continues the next generation of multi-function aiming devices, the ISM-V™. The ISM-V™ is the world's only fully **Integrated Sighting Module** with co-aligned visible aiming laser built to survive real world use. With its single set of high-precision, tactile windage and elevation adjusters, the co-aligned red dot and visible laser are dialed into the target at the same time.

ISM-V Specifications

- Integral Visible Aiming Laser Co-Aligned with Red Dot
- <2 MOA Red Dot Size
- Less Than 11 oz. With Battery
- Parallax-Free Design
- 18 Variable Brightness Settings for Red Dot, Including Night Vision Settings
- Mounts to Any MIL-STD-1913 Rail
- Integral Pressure Pad Activation and Remote Jack for External Remote Pressure Switch
- High Precision Tactile Ballistic Adjusters
- >1500 Hours Runtime for Red Dot

See export notice, page 29



ISM-IR Specifications

- Integral Visible Aiming Laser and IR Aiming Laser Co-Aligned with Red Dot
- Variable Focus IR Illuminator
- <2 MOA Red Dot Size
- Less than 11 oz. with Battery
- Parallax-Free Design
- 18 Variable Brightness Settings for Red Dot, Including Night Vision Settings
- Mounts to Any MIL-STD-1913 Rail
- Integral Pressure Pad Activation and Remote Jack for External Remote Pressure Switch
- High Precision Tactile Ballistic Adjusters
- >500 Hours Runtime for Red Dot

See export notice, page 29



The ISM-IR takes the full capability of the ISM-V and adds a co-aligned IR aiming laser and a variable focus IR laser illuminator.

The innovative result is a revolutionary combination capable of creating a force multiplier effect when deployed on any Mil-standard 1913 rail.

P/N: IOS-1200-A1

ISM-V



ISM-IR

P/N: ISM-1400-A4



Laser Aiming and Illumination

The Advanced Target Pointer/ Illuminator/ Aiming Light (ATPIAL) is designed to be used with (or without) night vision devices to engage enemy targets at night. As the next generation of the AN/PEQ-2A, the ATPIAL offers more functionality at almost 1/2 the size and weight. The integration of co-aligned Vis and IR aiming lasers combined with an adjustable/focusable IR illuminator, set the new standard in the industry. Insight's successful fielding of ATPIALs into multiple branches of the military, as well as federal law enforcement agencies, establishes a rock-solid foundation to now make ATPIAL available to qualified state, municipal and local law enforcement agencies.

NEW

ATPIAL (Advanced Target Pointer/Illuminator/Aiming Light)



P/N: ATP-000-A18 (Tan)
ATP-000-A22 (Black)

ATPIAL Specifications

Weight 7.5 oz. w/Battery
Battery Power One 3v DL123A battery
Output >6 Hours in Dual High
Dimensions 4.6" L x 2.8"w x 1.6"h
Waterproof 6m for one hour

Visible Aim Laser:

Output 4.0 mW
Beam Divergence 0.5 mrad
Wavelength 605-665 nm
Range >25m

IR Aim Laser:

Output Power LOW 600 μ W
Output Power HIGH 25mW
Beam Divergence 0.5 mrad
Wavelength 820-850 nm
Range >600m (LOW), 2000m (HIGH)

IR Illuminator:

Output Power LOW 3.5mW
Output Power HIGH 30 mW
Beam Divergence 1-105 mrad
Wavelength 820-850 nm
Range >2000m

See export notice, page 29



Insight's AN/PEQ-2A is a dual beam multi-function weapon-mounted IR aiming laser and illuminator. This battle-tested device provides NVG-equipped operators a tremendous advantage in lowlight confrontations.



AN/PEQ-2A Specifications

- The US Military Standard for Night Direct Fire
- IR Aiming Laser for First Shot Hit Capability
 - Range >2,000 Meters
- IR Illuminator for Target Detection
 - Adjustable Beam (Spot to Flood)
- Battle-Tested
 - Iraq
 - Afghanistan
- Over 100,000 Produced for the U.S. Military
- Mounts to any MIL-STD-1913 Rail
 - M4
 - M240
 - M249
 - All U.S. Military Standard Direct Fire Weapons
- Waterproof to 66'

See export notice, page 29



AN/PEQ-2A



P/N: ITP-500C-A2

Laser Aiming and Illumination

The AN/PAQ-4C has proven to be the dominant military standard IR aiming light. Activated by an integral momentary switch or by a remote pressure switch, the AN/PAQ-4C meets the most stringent military environmental specifications.

Originally designed in the early 90s for military-only procurement, the 4C is now directly available to qualified federal, state, and municipal agencies.

The AN/PAQ-4C is also available in a non-restricted visible laser variant.



AN/PAQ-4C Specifications

- Compact
- Lightweight
- 0.3 mrad Beam Divergence Powered by Two 1.5-Volt AA Batteries
- Off-Axis Visual Security
- Range 1,000 Meters
- Battle-Tested
 - Desert Storm
 - Afghanistan
 - Iraq
- Mounts to any MIL-STD-1913 Rail
 - M4
 - M16
 - M249
 - M60
- Waterproof to 66'
- Remote Switch Activation
- NSN 5855-01-398-4315

See export notice, page 29



AN/PAQ-4C/Infrared Aiming Light



P/N: 4C000C-A2

This small, reliable, and highly ruggedized aiming light is the product of Insight's experience in developing and supplying hundreds of thousands of aiming lights to the United States and foreign militaries worldwide. The world's most elite forces are currently using the CVL, providing an easy to mount, quick to zero, visible aiming light with unmatched beam quality and performance.



CVL Specifications

- Visible Aiming Laser Mounts to Any MIL-STD-1913 Rail
- Boresight Repeatability Within 0.5 mrad
- Remote Cable Switch
- Operates on One 1.5-Volt AA battery
- Effective to Over 400 Meters in Low Light Conditions
- Waterproof to 66'
- Meets Military Specifications for:
 - Shock and Vibration
 - EMI/EMC
 - Environmental
- NSN: 5860-01-439-5409
- Note: An IR Model, the CIL, is Also Available. Contact Insight for Details.

See export notice, page 29



CVL Carbine Visible Laser



P/N: CVL-000C

Laser Aiming and Illumination

Originally designed in response to the U.S. Navy S.E.A.L.'s Assault Pistol program, the Laser Aiming Module, (L.A.M.) pioneered new ground and set the standard for multi-laser/white light capability in a compact pistol mounted package. Today, Insight's LAM-1000 is known to the U.S. Military as the ILWLP.



ILWLP Specifications

- Infrared Aiming Laser
- Visible Aiming Laser
- Fixed Focus IR Illuminator
- Focusable Visible Illuminator
- Co-Aligned Lasers
- Visible/Infrared Laser Inactivation Switch
- Pattern Generators Quickly Attach Without Use of Special Tools
- Momentary or Constant on Activation
- Remote Switch Activation
- Mounts to Any MIL-STD-1913 Rail
- 100 Peak Lumens
- Waterproof to 66'

Rail Options MIL-STD-1913, Universal, Rail-Grabber™, H&K USP, or H&K MK 23

Dimensions 4.5" L x 1.6" W x 2"H

Weight 5 oz. w/Batteries

Lithium Battery Power 6 Volts from Two (123)

See export notice, page 29



ILWLP/LAM-1000



- P/N: DLM-1100-A2 (IR)
 DLM-1150-A2 (Visible)
 DLM-1200-A2 (IR)
 DLM-1250-A2 (Visible)
 DLM-1300-A2 (IR)
 DLM-1350-A2 (Visible)
 DLM-1400-A2 (IR)
 DLM-1450-A2 (Visible)

Insight's Laser Borelight System provides a fast and exceptionally precise method for zeroing any aiming laser, day optic, iron sight, and thermal weapon sight to the host weapon without ever having to fire a round. The LBS can be used with any weapon-sight combination using naked eyes, direct view optics, or a night vision device.



LBS Specifications

- Intuitive to Operate
- Visible Laser-Class IIIa, Red
- Operates on One 1.5-Volt AA Battery
- Integral Beam Adjusters
- Integral Mode Switch
 - ON/OFF
 - Goggle
 - Low
 - Pulse
- No Firing Required to Achieve Zero
- Lightweight – 4.5 oz.
- Multiple Mandrels (.233 cal & .308 cal)

See export notice, page 29



Department of Defense

LBS
(Laser Borelight System)



P/N: LBS-300C

Fit Chart

Gun Manufacturer	LG/P	Gun Model	Comment	M2 (UTL)	M3	M6	X2 (XML)	X2L	M3X	M6X	XTI	LAM
Benelli	LG	Shotguns	CFL-900 and ext. mag tube		X	X			A1	A1	X	1250
Beretta	LG	CX4 Storm			X	X			A1	A1	X	1250
	P	PX4 Storm			X	X			A13	A13	X	1150
	LG	RX4 Storm			X	X			A15	A15	X	1150
	P	92/96 models	Adapter Required		X	X			A8	A8	X	1150
	P	Vertec			X	X			A8	A8	X	1150
	P	90-TWO			X	X			A8	A8	X	1150
	P	PX4 Sub-Compact					X	X				
	P	M9-A1			X	X			A8	A8	X	1150
Browning	P	PRO-9			X	X			A8	A8	X	1150
	P	92G SD			X	X			A8	A8	X	1150
Caspian Arms	P	Recon Rail Receiver			X	X			A8	A8	X	1150
Colt	LG	M4	1913/Picatinny Rails		X	X			A1	A1	X	1250
	LG	AR-15	1913/Picatinny Rails		X	X			A1	A1	X	1250
CZ	P	75 P-01			X	X			A8	A8	X	1150
	P	100			X	X			A8	A8	X	1150
FN	LG	P90-Tri-rail			X	X			A8	A8	X	1150
	LG	Scar			X	X			A1	A1	X	1150
	P	Five-SeveN			X	X			A8	A8	X	1150
	P	FNP 9, 40, 45			X	X			A8	A8	X	1150
Glock	P	17, 19, 20, 21, 22, 23, 25, 31, 32, 34, 35, 37, 38			X	X			A8	A8	X	1150
H&K	LG	MP5	Weaver or 1913/Picatinny		X	X			A15,	A15	X	1150
	P	USP, Compact/Full		X								1350
	P	P2000			X	X			A8	A8	X	1150
	P	P2000SK					X	X				
	P	MK23										1450
	P	P30			X	X			A8	A8	X	1150
	P	HK45			X	X			A8	A8	X	1150
	LG	HK416			X	X			A1	A1	X	1250
	LG	HK417			X	X			A1	A1	X	1250
	LG	UMP			X	X			A1	A1	X	1250
	LG	MP7			X	X			A1	A1	X	1250
	LG	G36			X	X			A1	A1	X	1250
Kel-Tec	P	PF-9					X	X				
Kimber	P	TLE/RL II			X	X			A8	A8	X	1150
	P	Warrior			X	X			A8	A8	X	1150
	P	SIS Custom/RL			X	X			A8	A8	X	1150
	P	Gold Combat RL II			X	X			A8	A8	X	1150
	P	KPD			X	X			A8	A8	X	1150
	P	PRO TLE/RLII			X	X			A8	A8	X	1150
Mossberg	LG	930 SPX/500/590	CFL-900 and Ext. Mag Tube		X	X			A8	A8	X	1150
Para Ordnance	P	Nite Tac			X	X			A8	A8	X	1150
	P	Lite Hawg					X	X				
Remington	LG	870/1100	CFL-900 and Ext. Mag Tube		X	X			A1	A1	X	1250
Ruger	P	P345			X	X			A8	A8	X	1150
	P	P90			X	X			A8	A8	X	1150
	P	P95			X	X			A8	A8	X	1150
	P	SR9			X	X			A8	A8	X	1150
SIGARMS	P	P220	CFL-220-A-1		X	X			A8	A8	X	1150
	P	P226	CFL-226-A-1		X	X			A8	A8	X	1150
SIGARMS	P	P228/P229	CFL-226-A1		X	X			A8	A8	X	1150

Gun Manufacturer	LG/P	Gun Model	Adapter Required	M2 (UTL)	M3	M6	X2 (XML)	X2L	M3X	M6X	SSL-1	LAM
	P	P250			X	X			A8	A8	X	1150
	LG	SG 552 w/ factory rails			X	X			A3	A3	X	1250
	P	GSR			X	X			A3	A3	X	1250
	P	Revolution Nitron Rail			X	X			A3	A3	X	1250
	P	P220R			X	X			A3	A3	X	1250
	P	P226R			X	X			A3	A3	X	1250
	P	P228R			X	X			A3	A3	X	1250
	P	P229R			X	X			A3	A3	X	1250
	P	SP2022			X	X			A3	A3	X	1250
	LG	556			X	X			A1	A1	X	1250
	P	Mosquito			X	X			A8	A8	X	1150
Smith & Wesson	P	SW99	M5 (Discontinued)									
	P	TSW models	M5 (Discontinued)									
	P	M&P			X	X			A3	A3	X	1150
	P	M&P 15T			X	X			A3	A3	X	1150
	P	Sigma	M4 (Discontinued)									
Springfield Armory	P	XD45/Compact/Service/Tactical			X	X	X	X	A8	A8	X	1150
	P	XD Sub-Compact					X	X				
	P	Operator Series			X	X			A3, A13	A3, A13	X	1150
	P	TRP Light Rail			X	X			A3,A13	A3,A13	X	1150
	LG	Loaded M1A			X	X			A3,A15	A3,A15	X	1250
	LG	Socom II			X	X			A3,A15	A3,A15	X	1250
	P	Loaded Micro Compact			X	X			A8	A8	X	1150
Steyr		M-A1			X	X			A8	A8	X	1150
STI International	P	Off Duty					X	X				
	P	Tactical Models			X	X			A8	A8	X	1150
Strayer-Voigt, Inc.	P	Infinity w/ factory rails			X	X			A8	A8	X	1150
Taurus	P	24/7			X	X			A8	A8	X	1150
	P	PT609					X	X				
	P	PT909			X	X			A8	A8	X	1150
	P	PT1911 w/Rails			X	X			A8	A8	X	1150
	P	PT99			X	X			A8	A8	X	1150
Walther	P	PPS					X	X				
	P	P99			X	X			A8	A8	X	
Wilson Combat	P	CQB w/ Rail			X	X			A8	A8	X	1150

¹LIMITED LIFETIME WARRANTY INSIGHT TECH-GEAR

Insight Tech-Gear warrants its white light products be free from defects in workmanship and in materials for the life of the product. This lifetime warranty covers the product but excludes the batteries, bulbs, and accessories.

At its sole discretion, Insight Tech-Gear shall either repair or replace any product or part (batteries, bulbs, and accessories not included), which is found to be defective under normal use and service. Insight's 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.

There are no other warranties, expressed or implied, other than as set forth on this page, and Insight Tech-Gear disclaims any warranties of merchantability of fitness for a particular purpose. Insight Tech-Gear shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance. For service, repair or replacement, call Insight Customer Service at 1-877-744-4802 for an RMA number, and ship UPS prepaid.

IR Laser Products

Sales of IR laser products to non-DoD Personnel by Insight Tech-Gear are restricted by the FDA to:

- Law Enforcement Agencies (State, Local, Municipal)
- Federal Agencies
- Qualified Third Party Agents

Contact Insight Tech-Gear for details.

Export Notice

Insight Tech-Gear products are controlled for export purposes under the International Traffic in Arms Regulations (22 C.F.R. Chapter 1, Subchapter M, Parts 120-130) and the Export Administration Regulations (15 C.F.R., Parts 730-744), and require U.S. Government authorization prior to the export or transfer to a non-U.S. Person. Contact Insight Tech-Gear for details.