



ASTRA



2024
Product Catalog



ASTRA
HD 1600
WATERPROOF
10x42





THE NEW OPTICS STANDARD

WHO IS ASTRA OPTICS?



CONTACT US

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Although Astra is a young company, we have over 35 years of experience producing sporting optics.

We are committed to being the first sports optics brand to provide you with accurate and transparent information backed by our extensive internal testing against industry standards.

We believe in offering you exceptional value without the unnecessary mark-ups. By delivering our unique products directly from the production line, we ensure you get quality optics at a fair price.

This commitment to excellence extends to our continuous innovation, as we continue to exceed industry benchmarks while still prioritizing our relationship with our customers.

Welcome to Astra Optix, where we define the New Optics Standard with YOU in mind.

ASTRA'S LIFETIME HANDSHAKE WARRANTY





In our world, relationships are built on trust, loyalty, and a commitment that is solidified with a handshake. Our Lifetime fully transferable Warranty is our commitment to you that no matter what, we got your back. If for any reason our products fail you in any way, we are determined to make it right with you. We want you to feel confident in your purchase with us, and to ultimately be your trusted resource for all your optics needs.

ASTRA HAS YOUR BACK

KEY FEATURES



Integrated Applied Ballistics® App

Provides exact holdover values in FOV



High Transmission LCD

Clear reticle with precise ranges that are easier to view without sacrificing image quality



Archery Mode

Horizontal Angle-Corrected Distance (in yards or meters) is displayed providing you a true shoot-at distance no matter the terrain or hunting style.



Reflective OLED Display

Provides a bright yet clear reticle for easier target acquisition



Gun Mode

Value displayed will be the farthest distance value of a group of targets that are within your field of view



GOLF MODE WITH SLOPE & PIN LOCK

Provides visual feedback when locked on to the flagstick



Hunt Mode

Line of Sight (LOS) distance, Horizontal (Angle Corrected) distance, and the incline or decline Angle value will be presented



Scanning Mode

Provides real time distance data based on reticle location



Slope Mode

Provides the adjusted play as distance based on the angle of decline to the target



Light Transmission Rate

Refers to how much light passes through the entire optical system



Ballistics Mode

The value displayed will be the farthest distance value of a group of targets that are within your field of view



Pin Lock With Vibration

Provides visual and vibration feedback



Dirt and Debris Repellent

Durable outer casing and rugged components ensure that your optic is protected

Rainproof

Durable rainproof construction with IPX4 rating keeps the elements out so you can hunt longer



Glass Optical System

System is composed of glass instead of lesser quality and alternative lens materials



Rain Repellent Protective Coating

Moisture will easily roll off the surface of the lens to ensure better visibility in the worst conditions



Waterproof

IPX7 rated construction ensures that your binoculars will perform in the worst conditions



Line of Sight with Angle Mode

Displays the Line of Sight (LOS) distance and the angle value



Shockproof

Rugged protective casing ensure that binocular components are protected



Angle Compensation Mode

Displays the angle-corrected shoot-at distance no matter the terrain you're in



Shockproof

Rugged protective casing ensure that monocular components are protected



BAK-4 Prism Integration

Provides superb optic quality while supporting the maximum refractive index on the market.



Voice Mode

Select rangefinders can announce distance data



Prism Coating

Our silver prism coating technology increases light transmission and provides a brighter image.



Coated Optics

One anti-reflective coating on each air to glass lens surface



Weatherproof

Allows all of our products to survive with you even in the harshest conditions



Multi-Coated

Anti-reflective coatings on each air to glass lens surface to ultimately increase overall light transmission



Fog Resistant

A more powerful laser is able to mitigate the long standing issue of accuracy in heavy fog



Fully Multi-Coated

Every lens glass to air surface in the whole optical system has multi-layer AR coatings



HBX-1600B



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	PRISM	LIGHT TRANSMISSION	FOV at 1000y	MINIMUM FOCUS
	10X42 mm	15.1mm	ROOF/BaK4	LEFT 85% - RIGHT 74%	6.2°/330ft	10ft
BUILD	HOUSING	POWER	WATERPROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	COMPOSITE	CR2-3V	1m/30min	14F to +120F	6.41" x 2.52" x 5"	1.9lb
LASER	REFLECTIVE	TREE	DEER	RESPONSE TIME	DISTANCE	ANGLE
	1760 Yards	1000 Yards	800 Yards	0.15 Seconds	+/- 1 Yard	+/- 1 Degree



The Astra Optix HBX-1600B rangefinding binocular embodies our company goals, boasting superior performance and integrated technology at an incredible price. The binoculars utilize a 100% optical glass system with fully multi-coated lenses, silver coated prism, and a high transmission LCD display with multiple reticle options. This LRF binocular combo provides multiple ranging modes including Archery, Gun, Golf and Standard ranging modes. This model supports our integrated ballistic profiles for data-specific accuracy based on your specific shooting set-up.



PRO A-1



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	LENS	LIGHT TRANSMISSION	FOV at 1000y	MINIMUM FOCUS
	6X21 mm	15 mm	COATED	22%	6°/315ft	6y
BUILD	HOUSING	POWER	RAIN PROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	COMPOSITE	CR2-3V	YES:IPX4	14F to +120F	4.13" x 1.68" x 3.13"	6.08oz
LASER	REFLECTIVE	TREE	DEER/PIN	RESPONSE TIME	DISTANCE	ANGLE
	800 Yards	500 Yards	250 Yards	0.3 Seconds	+/- 1 Yard	+/- 1 Degree



The PRO A-1 Laser Rangefinder is truly a versatile product. The features and quality incorporated in this budget-friendly multi-use rangefinder gives you all the accurate range finding capabilities and optical quality expectations you would expect in a higher end product. A truly versatile rangefinder that can be used for both Golf, Archery Hunting, Gun Hunting and Target Shooting. It's as simple as that.



PRO B-1



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	LENS	LIGHT TRANSMISSION	FOV at 1000y	MINIMUM FOCUS
	6X21 mm	15 mm	MULTI-COATED OPTICAL GLASS	62.3%	6°/315ft	6y
BUILD	HOUSING	POWER	RAIN PROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	RUBBERIZED	CR2-3V	YES:IPX4	14F to +120F	4" x 1.44" x 3.11"	4.94oz
LASER	REFLECTIVE	TREE	FLAG	RESPONSE TIME	DISTANCE	ANGLE
	1760 Yards	1000 Yards	450 Yards	0.1 Seconds	+/- 1 Yard	+/- 1 Degree



The PRO B-1 Golfing Laser Rangefinder is what we call a true value. The features and quality we incorporated in this budget-friendly golfing rangefinder provides you all the accurate range finding capabilities and optical quality expectations you would expect in a higher end product. With the PRO B-1 you receive the perfect combination of must-have features and reliable performance, all without breaking the bank.



PRO X-1



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	LENS	LIGHT TRANSMISSION	FOV at 1000y	MINIMUM FOCUS
	6X21 mm	16 mm	FULLY-MULTICOATED OPTICAL GLASS	81.3%	6°/315ft	6y
BUILD	HOUSING	POWER	RAIN PROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	RUBBERIZED	CR2-3V	YES:IPX4	14F to +120F	4" x 1.44" x 3.11"	6.08oz
LASER	REFLECTIVE	TREE	FLAG	RESPONSE TIME	DISTANCE	ANGLE
	1760 Yards	1000 Yards	450 Yards	0.1 Seconds	+/- 1 Yard	+/- 1 Degree



The PRO X-1 Golfing Laser Rangefinder is our purposeful and superior quality golfing rangefinder. In addition to accurate and fast ranging capabilities, the PRO X-1 features fully multi-coated and prism coated lens system to increase light transmission and resolution performance. Critical features include our Pin Lock Mode with vibration feedback, Voice Mode and Slope Mode.



HTX-1600



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	LENS	LIGHT TRANSMISSION	FOV at 1000y	MINIMUM FOCUS
	6X21 mm	16 mm	MULTI-COATED OPTICAL GLASS	52%	6°/315ft	6y
BUILD	HOUSING	POWER	RAIN PROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	RUBBERIZED	CR2-3V	YES:IPX4	14F to +120F	4" x 1.44" x 3.11"	6.08oz
LASER	REFLECTIVE	TREE	DEER	RESPONSE TIME	DISTANCE	ANGLE
	1760 Yards	1000 Yards	800 Yards	0.25 Seconds	+/- 1 Yard	+/- 1 Degree



The HTX-1600 Rangefinder is a true embodiment of exceptional value. Engineered with precision and quality, this budget-friendly rangefinder seamlessly integrates accurate ranging capabilities and optical excellence that rivals higher-end alternatives. While the common notion in sporting optics is "you get what you pay for," Astra Optix defies this stereotype by delivering unparalleled quality at an incredible price point.



OTX-1600



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	LENS	LIGHT TRANSMISSION	FOV at 1000y	MINIMUM FOCUS
	6X21 mm	16 mm	FULLY-MULTICOATED OPTICAL GLASS	70.9%	6°/315ft	6y
BUILD	HOUSING	POWER	RAIN PROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	RUBBERIZED	CR2-3V	YES:IPX4	14F to +120F	4" x 1.44" x 3.11"	6.08oz
LASER	REFLECTIVE	TREE	DEER	RESPONSE TIME	DISTANCE	ANGLE
	1760 Yards	1000 Yards	800 Yards	0.1 Seconds	+/- 1 Yard	+/- 1 Degree



The OTX-1600, a purposeful and superior optical quality rangefinder tailored to accommodate your budget, without compromising quality. Boasting accurate and swift ranging capabilities via various hunting and golfing ranging modes, the OTX-1600 stands out with fully multi-coated and rain-repellent lens coatings, elevating light transmission and resolution performance.



OTX-2400B



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	LENS	LIGHT TRANSMISSION	FOV at 1000m	MINIMUM FOCUS
	6X21 mm	16 mm	FULLY-MULTICOATED OPTICAL GLASS	70.9%	6°/315ft	6y
BUILD	HOUSING	POWER	RAIN PROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	RUBBERIZED	CR2-3V	YES:IPX4	14F to +120F	4" x 1.44" x 3.11"	6.08oz
LASER	REFLECTIVE	TREE	DEER	RESPONSE TIME	DISTANCE	ANGLE
	2400 Yards	1400 Yards	950 Yards	0.1 Seconds	+/- 1 Yard	+/- 1 Degree



Your new hunting partner, with accurate and swift ranging capabilities, reaching up to 2400 yards. Features bow and rifle modes, alongside integrated ballistic capabilities for precision. The fully multi-coated, rain-repellent lens coatings enhance light transmission, and the OLED reticle with adjustable brightness ensures quick target acquisition, even in low light. Elevate your hunting precision with the OTX-2400B, where accuracy meets innovation.



OTX-2400A



PRODUCT SPECIFICATIONS

OPTICS	MODEL	EYE RELIEF	LENS	LIGHT TRANSMISSI90N	FOV at 1000m	MINIMUM FOCUS
	6X21 mm	16 mm	FULLY-MULTICOATED OPTICAL GLASS	70.9%	6°/315ft	6y
BUILD	HOUSING	POWER	RAIN PROOF	OPERATIONAL TEMP	DIMENSIONS	WEIGHT
	RUBBERIZED	CR2-3V	YES:IPX4	14F to +120F	4" x 1.44" x 3.11"	6.08oz
LASER	REFLECTIVE	TREE	DEER	RESPONSE TIME	DISTANCE	ANGLE
	2400 Yards	1000 Yards	940 Yards	0.1 Seconds	+/- 1 Yard	+/- 1 Degree



This long-range optical marvel features embedded Applied Ballistics® Ultralight® firing solutions up to 800 meters, complemented by an intuitive iPhone or Android App with an integrated ballistics solver. The integrated Applied Ballistics® ballistic capabilities provide unparalleled accuracy tailored to your ammunition's ballistic profile. Fully multi-coated, rain-repellent lens coatings enhance light transmission, and the OLED reticle with adjustable brightness ensures quick target acquisition, even in low light conditions.



AGX1



PRODUCT SPECIFICATIONS

BUILD	MATERIAL	WEIGHT	BATTERY LIFE	BLUETOOTH	GPS
	NYLON/POLYESTER	1.37oz	UP TO 12 MONTHS	WIRELESS 4.0	1.22" x 1.78"
POWER	DIMENSIONS	RANGE	OPERATIONAL TEMP	COMPATABILITY	APPLICATION
CR2016	9.64" x 1.78"	164 FEET	-4F to +158F	IOS or ANDROID	ALL HANDHELD RANGEFINDERS



The AstrOptix AGX1 Magnetic Rangefinder Strap with GPS Locator easily attaches to your preferred handheld rangefinder. Features a strong magnetic attachment, durable construction and unique design that fits all Astra handheld rangefinders, as well as others. With the help of the GPS locator and our locator app, you'll always be able to find your rangefinder or personal items; simply put the locator disc in the locator pocket of the rangefinder strap, or attach to your car keys, wallet, etc.





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