



tasco®



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OF COURSE, AS AN OPTICS COMPANY, WE BELIEVE “SEEING IT” IS THE MOST IMPORTANT PART OF THIS EQUATION.

When you put a Tasco riflescope, binocular or telescope to your eyes, you’re the beneficiary of a smarter brand of engineering. Over the last 50 years, we’ve honed every component and step in the manufacturing process to bring you the brightest, sharpest, most reliable performance for your hard-earned dollar. Best thing about this promise? We can show you.

DOGGONE PERFECT.



They'll make prairie dogs and coyotes disappear and forever elevate your expectations of a riflescope in this price range. Equally at home on the range, in the woods or on the prairie, our Target and Varmint series riflescopes deliver the ultra-bright, clear imagery you demand for locating and annihilating the smallest targets. With 2.5–10x, plus 6–24x and mighty 10–40x variable configurations, there's something for every accuracy aficionado.



TG62442I **6–24x 42mm**

The ultimate in long-range, low-light precision. It features an illuminated Mil-Dot™ reticle for rapid windage and elevation compensation adjustments, plus an awesome 6x to 24x magnification range.



TG624X44DS **6–24x 44mm**

A premium-quality long-range target and varmint scope with 1/8 MOA Dot reticle.

**MAG624X40****6-24x 40mm**

Built to reach out and touch a prairie dog at the most extreme distance. Features a 30/30 reticle.

**VAR251042M****2.5-10x 42mm**

An outstanding performer at intermediate and long ranges with an extra-large 42mm objective lens. Features a True Mil-Dot™ reticle.

TASCO®

MODEL	POWER & OBJ. LENS	FIELD OF VIEW (ft. @ 100yds. / m @ 100m)	EXIT PUPIL (mm)	LENS COATING*	PARALLAX SETTING (yds. / m)	EYE RELIEF (in. / mm)	RETICLE TYPE	WINDAGE/ ELEVATION	TUBE DIA.	WEIGHT (oz. / g)	LENGTH (in. / mm)	FINISH
VAR251042M	2.5-10x 42mm	35-9 / 11.7-3	16.8 @ 2.5x / 4.2 @ 10x	SC/ML	10 / 9.1 to infinity	3 / 7.6	True Mil-Dot™	1/4 MOA Glove-Grip Turrets	1"	19.1 / 541.5	14 / 356	Matte
TG62442I	6-24x 42mm	13-3.8 / 4.3-1.3	16.8 @ 2.5x / 4.2 @ 10x	FMC	25 / 22.9 to infinity	3.3 / 84	III. Mil-Dot	1/8 MOA Glove-Grip Turrets	1"	19.9 / 564.2	23 / 584.2	Matte
MAG624X40	6-24x 40mm	17-4 / 5.7-1.3	6.7 @ 6x / 1.7 @ 24x	SC/ML	15 / 13.7 to infinity	3 / 7.6	30/30	1/4 MOA Glove-Grip Turrets	1"	19.1 / 541.5	16 / 405	Matte
VAR624X42M	6-24x 42mm	13-3.7 / 4.3-1.2	7 @ 6x / 1.75 @ 24x	SC/ML	15 / 13.7 to infinity	3 / 7.6	True Mil-Dot	1/4 MOA Glove-Grip Turrets	1"	19.6 / 555.7	16 / 405	Matte
TG624X44DS	6-24x 44mm	15-4.5 / 5-1.4	7.33 @ 6x / 1.8 @ 24x	FMC	25 / 22.9 to infinity	3 / 7.6	Crosshair w/ 1/8 Dot	1/8 MOA Glove-Grip Turrets	1"	19.6 / 555.7	16.5 / 419	Matte
TG104050DS	10-40x 50mm	11-2.5 / 3.7-.8	5 @ 10x / 1.25 @ 40x	FMC	25 / 22.9 to infinity	3.25 / 8.2	Crosshair w/ 1/8 Dot	1/8 MOA Glove-Grip Turrets	1"	25.5 / 722.9	15.5 / 394	Matte

SC/ML – SuperCon/Multi-Layered • FMC – Fully Multi-Coated

OFFSETS THE RISING COST OF LIVING TO HUNT.



Not that having money is a bad thing—you just don't need to squander it on an expensive scope when all the features you could ever want can be found in a World Class riflescope. Waterproof, shockproof, fogproof—our rugged line of World Class riflescopes features SuperCon™ coating for the clearest, brightest images and 5 reticle choices ProShot™, 30/30 VZR, Illuminated or True Mil-Dot™ combine for a level of performance that's better than first class—it's World Class.



DWC39X40N
3-9x 40mm

Versatile and bright with a good range of magnification. Features 30/30 reticle and matte finish.



DWC39X50N
3-9x 50mm

Oversized 50mm lens delivers maximum brightness. Features a 30/30 reticle and matte finish.



DWC416X40
4-16x 40mm

Variable-power scope for varmint hunters and target shooters. Features a 30/30 reticle and matte finish.



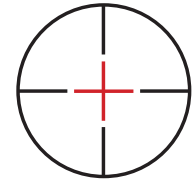
BA1545X32
1.5-4.5x 32mm

Compact scope designed for rifle, shotgun and black powder hunting in thick brush or heavy timber. Features ProShot™ reticle.



WC39X40IR
3-9x 40mm

Our 3-9x 40 battery-powered, illuminated-reticle scope is the ultimate low-light game rifle scope. Feature includes a red reticle.



MODEL	POWER & OBJ. LENS	FIELD OF VIEW (ft. @ 100yds. / m @ 100m)	EXIT PUPIL (mm)	LENS COATING*	PARALLAX SETTING (yds. / m)	EYE RELIEF (in. / mm)	RETICLE TYPE	WINDAGE/ELEVATION	TUBE DIA.	WEIGHT (oz. / g)	LENGTH (in. / mm)	FINISH
BA1545X32	1.5-4.5x 32mm	77-23 / 25.6-7.7	21.3 @ 1.5x / 7.1 @ 4.5x	SC/ML FC	75 / 68.6	4 / 102	ProShot™	1/4 MOA Adjustments	1"	12 / 340.2	11.25 / 286	Matte
DWC39X46N	3-9x 40mm	41-15 / 13.7-5	13.3 @ 3x / 4.4 @ 9x	SC/ML FC	100 / 91.4	3.5 / 89	VZR	1/4 MOA Adjustments	1"	13 / 368.6	12.75 / 323	Matte
DWC39X40N	3-9x 40mm	41-15 / 13.7-5	13.3 @ 3x / 4.4 @ 9x	SC/ML FC	100 / 91.4	3.5 / 89	30/30	1/4 MOA Adjustments	1"	13 / 368.6	12.75 / 323	Matte
WA39X40N	3-9x 40mm	41-15 / 13.7-5	13.3 @ 3x / 4.4 @ 9x	SC/ML FC	100 / 91.4	3.5 / 89	30/30	1/4 MOA Adjustments	1"	13 / 368.6	12.75 / 323	Gloss
DWC39X40M	3-9x 40mm	41-15 / 13.7-4.6	13.3 @ 3x / 4.4 @ 9x	SC/ML FC	100 / 91.4	3.5 / 89	True Mil-Dot™	1/4 MOA Adjustments	1"	13 / 368.6	12.75 / 325	Matte
WA39X40STN	3-9x 40mm	41-15 / 13.7-5	13.3 @ 3x / 4.4 @ 9x	SC/ML FC	100 / 91.4	3.5 / 89	30/30	1/4 MOA Adjustments	1"	13 / 368.6	12.75 / 323	Stainless
WC39X40IR	3-9x 40mm	41-15 / 13.7-5	13 @ 3x / 4.4 @ 9x	SC/ML FC	100 / 91.4	3.5 / 89	Illuminated	1/4 MOA Adjustments	1"	14.5 / 411.1	13.25 / 336	Matte
DWC39X50N	3-9x 50mm	41-13 / 13.7-4.3	16.6 @ 3x / 5.6 @ 9x	SC/ML FC	100 / 91.4	3 / 76	30/30	1/4 MOA Adjustments	1"	15.8 / 447.9	12.5 / 318	Matte
DWC416X46N	4-16x 40mm	22-6 / 7.3-2.4	12.5 @ 4x / 2.5 @ 16x	SC/ML FC	10 / 9.1 to infinity	3 / 76	VZR	1/4 MOA Adjustments	1"	16 / 453.6	14 / 336	Matte
DWC416X40	4-16x 40mm	22-6 / 7.3-2.4	12.5 @ 4x / 2.5 @ 16x	SC/ML FC	10 / 9.1 to infinity	3 / 76	30/30	1/4 MOA Adjustments	1"	16 / 453.6	14 / 336	Matte

*FC – Fully Coated • SC/ML – SuperCon/Multi-Layered • FMC – Fully Multi-Coated

A TRULY GREAT RIFLESCOPE LASTS LONGER THAN THE PAYMENTS.



Just because you don't pay a big price doesn't mean you can't see the big picture. With a 10% larger field of view than most standard scopes, the Tasco® Pronghorn series delivers quite an eyeful. Its magenta multi-coating increases light transmission for bright, clear images and its fogproof, shockproof, waterproof construction is designed to make this little investment last a long, long time.



PH39X40D
3-9x 40mm

Features a 30/30 reticle, matte finish.



PH39X32D
3-9x 32mm

An excellent, all-around scope for centerfire rifle hunting. Features a 30/30 reticle matte finish.



PH4X32D
4x 32mm

Fixed 4x power for easy range estimating and dependable performance. Features a 30/30 reticle matte finish.

MODEL	POWER/ OBJ. LENS (mm)	FIELD OF VIEW (ft. @ 100yds. / m @ 100m)	EXIT PUPIL (mm)	LENS COATING*	PARALLAX SETTING (yds. / m)	EYE RELIEF (in. / mm)	RETICLE TYPE	WINDAGE/ ELEVATION	TUBE DIA.	WEIGHT (oz. / g)	LENGTH (in. / mm)	FINISH
PH4X32D	4x 32mm	32 / 10.7	8mm	MML FC	100 / 91.4	3 / 76	30/30	1/4 MOA	1"	11 / 311.9	12 / 305	Matte
PH39X32D	3-9x 32mm	39-13 / 13-4.3	10.7 @ 3x 36 @ 9x	MML FC	100 / 91.4	3 / 76	30/30	1/4 MOA	1"	11 / 311.9	12 / 305	Matte
PH39X40D	3-9x 40mm	40-13 / 13.3-4.3	13.3 @ 3x 4.4 @ 9x	MML FC	100 / 91.4	3 / 76	30/30	1/4 MOA	1"	11.2 / 317.5	11.75 / 298	Matte
PH3941D	3-9x 40mm	40-13.1 / 13.3-4.3	13.3 @ 3x 4.4 @ 9x	MML FC	100 / 91.4	3.3 / 84	Diamond	1/4 MOA	1"	11.2 / 317.5	11.75 / 298	Matte

*MML — Magenta Multi-Layered • FC — Fully Coated

BECAUSE RIMFIRE ACCURACY IS NO SMALL MATTER.



TASCO®

Equip your small caliber for big time precision and plinking enjoyment with a Tasco® Rimfire series riflescope. An affordable accuracy upgrade, they're specially calibrated for shorter distances and feature coated optics for bright, clear images.



RF37X20D 3-7x 20mm

Variable-power performance for added versatility and shooting longer ranges. Features a 30/30 reticle and matte finish.

Accessories include: Rings



RF4X15D 4x 15mm

Inexpensive, fixed 4x power with a matte finish to really dress up your .22.

Accessories include: Rings

MODEL	POWER / OBJ. LENS	FIELD OF VIEW (ft. @ 100yds. / m @ 100m)	EXIT PUPIL (mm)	LENS COATING*	PARALLAX SETTING (yds. / m)	EYE RELIEF (in. / mm)	RETICLE TYPE	WINDAGE / ELEVATION	TUBE DIA.	WEIGHT (oz. / g)	LENGTH (in. / mm)	FINISH
RF37X20D	3-7x 20mm	24-11 / 8-3.7	6.7 @ 3x / 2.9 @ 7	MML	50 / 45.7	2.5 / 63	30/30	.25	3/4"	5.7 / 161.6	11.5 / 292	Matte
RF4X15D	4x 15mm	20.5 / 6.8	3.75	MML	50 / 45.7	2.5 / 63	Crosshair	.75	3/4"	4 / 113.4	11 / 279	Matte

*MML – Magenta Multi-Layered

Just because you're not hunting moose doesn't mean you deserve any less of a scope. For .22 shooters who take their plinking and small game hunting seriously, there is the Tasco .22 riflescope. With 1" advanced monotube construction, 100% waterproof construction and magenta multi-layered lens coatings, these scopes perform as good as they look.



MAG39X32D 3-9x 32mm

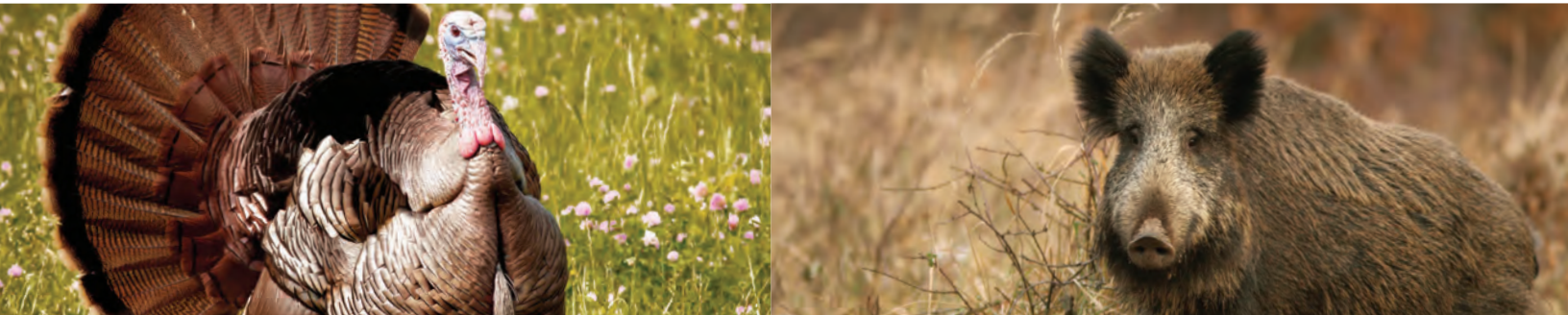
Bright and clear rimfire scope with a wide range of magnification. Features a 30/30 reticle.

Accessories include: Rings

MODEL	POWER / OBJ. LENS	FIELD OF VIEW (ft. @ 100yds. / m @ 100m)	EXIT PUPIL (mm)	LENS COATING*	PARALLAX SETTING (yds. / m)	EYE RELIEF (in. / mm)	RETICLE TYPE	WINDAGE / ELEVATION	TUBE DIA.	WEIGHT (oz. / g)	LENGTH (in. / mm)	FINISH
MAG39X32D	3-9x 32mm	17.75-6 / 6-2	10.7 @ 3x / 3.6 @ 9x	MML FC	50 / 45.7	3 / 76	30/30	1/4 MOA	1"	11.3 / 320.4 w/o rings	12.75 / 324	Matte

*MML – Magenta Multi-Layered • FC – Fully Coated

MOUNT. SHOOT. EAT. REPEAT



For best results, top any firearm with a Tasco® Propoint. Thanks to an illuminated reticle, they're deadly accurate from the first to the last minute of shooting time. This and their rock-solid reliability make them outstanding upgrades for turkey guns, slug guns and muzzleloaders. Unlimited eye relief and a huge field of view facilitate rapid target acquisition and have also helped them gain widespread favor among handgun hunters and competitive shooters. Adjustable brightness, plus an optional red/green reticle offer optimum contrast in the dimmest and brightest conditions alike. Simply put, if the light's on, it's lights out.



PDTS 132
1x 32mm

Flip up objective and ocular caps.
Easy to mount single-ring design.

Accessories include: Ring for Weaver-style or Picatinny base,
flip up scope caps, CR2032 battery and Allen wrench.



BKRD42RGD 1x 42mm

Switch from green dot for low light to red dot for bright light. Super-bright, extra-wide F.O.V., illuminated 5 MOA dot with 11-position rheostat. For AR15 rifles and shotguns using up to 3" shells and handguns up to .357 magnum. Fits standard Weaver-style base mount or rail.



BKRD3022 1x 30mm

For .22 rimfire. Extra-bright with a wide field of view. Integral mount is engineered to fit the standard groove on most rimfire rifles.

MODEL	POWER / OBJ. LENS	FIELD OF VIEW (ft. @ 100yds. / m @ 100m)	LENS COATING*	FOCUS TYPE	PARALLAX SETTING (yds. / m)	EYE RELIEF (in. / mm)	RETICLE TYPE	WINDAGE/ ELEVATION	TUBE DIA.	WEIGHT (oz. / g)	LENGTH (in. / mm)	FINISH
PDPRGD	1x 26mm	60 / 20	R / ML FC	Fixed	50 / 45.7	Unlimited	Illuminated 5 MOA Red/Green Dot	1 MOA	30mm	5.7 / 161.6	5.4 / 137	Matte
PDTS132	1x 32mm	52 / 17.3	R / ML FC	Fixed	50 / 45.7	Unlimited	Illuminated 5 MOA Red Dot	1 MOA	30mm	8.2 / 232	5.25 / 133	Matte
BKRD30	1x 30mm	57 / 19	R / ML FC	Fixed	50 / 45.7	Unlimited	Illuminated 5 MOA Red Dot, 11-Position Rheostat	1 MOA	38mm	6 / 170.1	3.75 / 95	Matte / AWF
BKRD3022	1x 30mm	57 / 19	R / ML FC	Fixed	50 / 45.7	Unlimited	Illuminated 5 MOA Red Dot, 11-Position Rheostat	1 MOA	38mm	6 / 170.1	3.75 / 95	Matte / AWF
BKRD42RGD	1x 42mm	62 / 20.6	R / ML FC	Fixed	50 / 45.7	Unlimited	Illuminated 5 MOA Red/Green Dot, 11-Position Rheostat	1 MOA	47mm	6.7 / 189.9	3.75 / 95	Matte

*R/ML – Rubicon® / Multi-Layered • FC – Fully Coated

IT'S THE LITTLE THINGS THAT MAKE YOUR SCOPE A KILLER.



If you want the job done right, the only fitting choice for your Tasco® riflescope is our professional-grade boresighter and rings. From centerfire to .22/Airguns, it's never been quicker or easier to mount and sight-in your scope for added tack-driving accuracy. The result is a steady and reliable shot that's sure to vanquish all doubts — and more than a few career-best days.



TS70710, TS70711, TS00710,
TS00711, TS70706

2-Piece Base

Available in extra high, high, med, and low height variations. Less ring gap for cleaner lines and a stronger mount. Matte Finish. Picatinny rail mount. Oversized base nut



TS00724, TS00706, TS00721,
TS00722, TS00725, TS00726

34mm and 35mm High

Matte Finish. Made of 100% aircraft grade aluminum alloy. Easy to detach with a coin. Angle-Loc clamping system is rock solid & detachable.



T00006, T00005,
T00002, T00001

Picatinny Rail

Heat-treated T6 aluminum. Manufactured to the highest standards. Precision-machined rail ensures only the best accuracy.



TS00702, TS00703, TS00701,
TS00708, TS00704, TS00709,
TS00705, TS00723

1" and 30mm

Matte Finish. Made of 100% aircraft grade aluminum alloy. Easy to detach with a coin. Angle-Loc clamping system is rock solid & detachable.



793DSC

High Centerfire Rings

Rings feature enough clearance for scopes with large objective lenses, and attach securely and quickly with everyday shop tools.

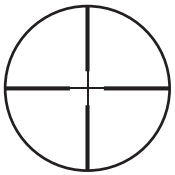
HOW MUCH MAGNIFICATION?

Because high-power magnification riflescopes have a smaller field of view than lower-power magnification scopes, choose your scope with the distance you will be shooting from in mind. Always use a low power for close shots in brush or deep woods and a high power when hunting distant game in the mountains, open fields and prairies.

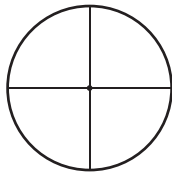
WHAT THE NUMBERS MEAN.

The numbers for each scope tell you the scope's power or magnification rating, whether the magnification can be increased or decreased with a zoom dial, and the diameter of the objective lens. So, a 3–9x 40mm is a scope with a variable zoom magnification from 3 power to 9 power with a 40–millimeter objective lens (front end lens).

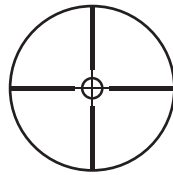
RETICLES



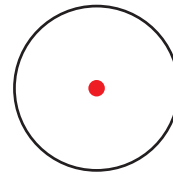
30/30



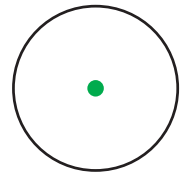
Crosshair



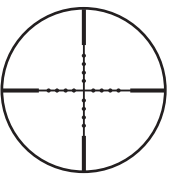
ProShot™



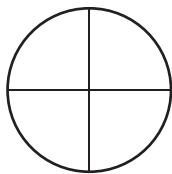
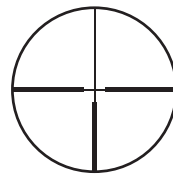
Red Dot™



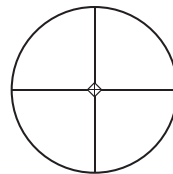
Green Dot



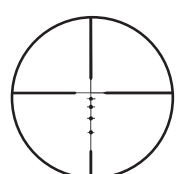
True Mil-Dot™

 $\frac{1}{8}$ MOA

4A

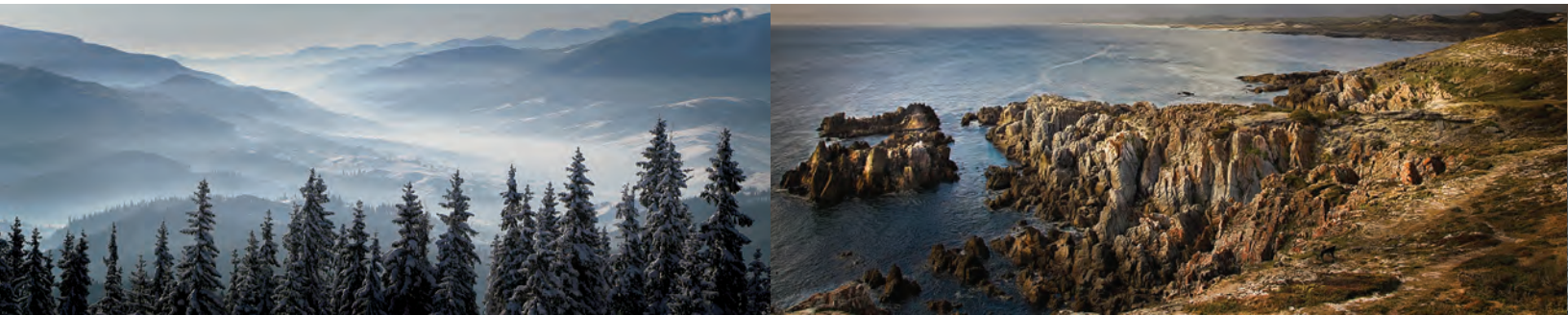


Diamond



Vital Zone 500

FOCUS ON THE VIEW AHEAD... WITHOUT HAVING TO FOCUS YOUR BINOCULARS.



NEW FOR 2017!

Optics have joined the universal age with the new Tasco® Focus Free Binoculars. The compact, mid- and full-size models instantly offer a clear, crisp and bright field of view every time. It's never been easier to keep your eyes on what's going on out ahead.



NEW
100825
8x 25mm

The compact binoculars are lightweight and can quickly focus on the action.



NEW
100832
8x 32mm

Powerful performance in a small package. The mid-size binoculars are lightweight and tough enough to handle long days in the field.



NEW
100736
7x 35mm

The ideal binocular for spectator events. The wide field of view catches more of the action, and the rubber armor protects the optic and ensures a stable grip.

	MODEL	MAGNIFICATION X OBJ. LENS	SIZE CLASS	PRISM SYSTEM	LENS COATING	FOV FT/M	CLOSE FOCUS (ft/M)	Exit Pupil (MM)	EYE RELIEF (MM)	WEIGHT oz/g	LENGTH (IN)	WIDTH (IN)	WATERPROOF/ FOGPROOF	ADAPT TO TRIPOD
NEW	100736	7x 35mm	Mid-Size	Porro	Fully	488/163	N/A	5	12	20/580	5.3	7.0	No	Yes
NEW	100825	8x 25mm	Compact	Porro	Fully	335/111	N/A	3	12	9.3/263	3.8	4.8	No	Yes
NEW	100832	8x 32mm	Compact	Roof	Fully	382/127	N/A	4	12	14/397	4.6	4.9	No	Yes

SEE ON THE WATER, NEAR THE WATER, EVERYWHERE BUT UNDER WATER.



TASCO®

NEW FOR 2017!

Water transforms everything it touches, but it won't phase Tasco® Off Shore binoculars. The multi-coated optics offer premium light transmission while eliminating the glare that is often prevalent in marine environments. Water and fog won't penetrate either – rubber o-rings seal nitrogen-purged tubes, keeping the binoculars free from moisture.

NEW 200825 8x 25mm

Small, rugged binoculars can go anywhere.



NEW 200125 10x 25mm

Bright, crisp images are seen at 10x magnification.



NEW 200122 12x 25mm

Stunning 12x magnification brings faraway objects virtually within reach.



NEW 200142 10x 42mm

Wide 341-foot field of view make it easy to scan the horizon.



	MODEL	MAGNIFICATION X OBJ. LENS	SIZE CLASS	PRISM SYSTEM	LENS COATING	FOV FT/M	CLOSE FOCUS (ft/M)	Exit Pupil (MM)	EYE RELIEF (MM)	WEIGHT oz/g	LENGTH (IN)	WIDTH (IN)	WATERPROOF/ FOGPROOF	ADAPT TO TRIPOD
NEW	200825	8x 25mm	Compact	Roof	Multi	360/120	19.5/9	3.2	13.5	10/284	4.1	4.3	Yes	No
NEW	200125	10x 25mm	Compact	Roof	Multi	326/108	19.5/9	2.5	9.3	10/284	4.1	4.3	Yes	No
NEW	200122	12x 25mm	Compact	Roof	Multi	273/91	19.5/9	2.1	6.8	10/284	4.1	4.3	Yes	No
NEW	200142	10x 42mm	Full Size	Porro	Multi	341/114	27/98.2	4.2	16	32/925	6.1	7.6	Yes	Yes

CHALK THEM UP AS ONE MORE BASIC HUMAN NEED.



NEW FOR 2016!

Third in line to food and shelter, a quality pair of binoculars is one of life's necessities. Essentials™ roof-prism binoculars fit the bill for all your adventures—from a remote camping trip to a Sunday drive. Their multi-coated lenses optimize clarity and brightness, and they're built with a rugged, weather-resistant housing coated with rubber armor. To suit everyone's needs, they're also offered in a wide variety of sizes and configurations. All at a price that makes owning a pair not just a luxury, but a necessity.



NEW
568125
568125B
(Brown Camo)
10x 25mm

With a protective rubber armor, this powerful little monocular fits neatly in the pocket of any hunting jacket or turkey vest. Offered in camo or black.



NEW
254300
4x 30mm

Light binoculars offer incredible 600-foot field of view.



NEW
165821
165821B
(Brown Camo)
8x 21mm

This ultra-light binocular offers outstanding compact performance with rugged rubber armor for hiking, backpacking or hunting. Offered in camo or black.

NEW

168125
168125BL (Blue)
168125B (Camo)
168125G (Green)
168125R (Red)
10x 25mm

Powerful 10x magnification makes this compact an excellent choice for big game hunting in the mountains or wide-open country.



TASCO®



NEW

ES16X32
16x 32mm

Bright and light, it's one of our most powerful, compact binoculars.



NEW

ES10X42
10x 42mm

Full-size, roof prism, multi-coated and twist-up eyecups.

	MODEL	MAGNIFICATION X OBJ. LENS	SIZE CLASS	PRISM SYSTEM	LENS COATING	FOV FT/M	CLOSE FOCUS (ft/M)	EXIT PUPIL (MM)	EYE RELIEF (MM)	WEIGHT oz/g	LENGTH (IN)	WIDTH (IN)	WATERPROOF/FOGPROOF	ADAPT TO TRIPOD
NEW	568125	10x 25mm	Monocular	Roof	Multi	285/95	20/6	2.5	12	2.5/70	4.5	1	No	No
NEW	568125B	10x 25mm	Monocular	Roof	Multi	285/95	20/6	2.5	12	2.5/70	4.5	1	No	No
NEW	254300	4x 30mm	Compact	Roof	Multi	600/217	30/9	7	14	6/170	3.5	4.5	No	No
NEW	165821	8x 21mm	Compact	Roof	Multi	380/127	30/9	2.6	10	5.8/165	3.5	4.5	No	No
NEW	165821B	8x 21mm	Compact	Roof	Multi	380/127	30/9	2.6	10	5.8/165	3.5	4.5	No	No
NEW	168125	10x 25mm	Compact	Roof	Multi	300/100	30/9	2.5	10	8.4/240	4.5	4.5	No	No
NEW	168125BL	10x 25mm	Compact	Roof	Multi	300/100	30/9	2.5	10	8.4/240	4.5	4.5	No	No
NEW	168125B	10x 25mm	Compact	Roof	Multi	300/100	30/9	2.5	10	8.4/240	4.5	4.5	No	No
NEW	168125G	10x 25mm	Compact	Roof	Multi	300/100	30/9	2.5	10	8.4/240	4.5	4.5	No	No
NEW	168125R	10x 25mm	Compact	Roof	Multi	300/100	30/9	2.5	10	8.4/240	4.5	4.5	No	No
NEW	178125	12x 25mm	Compact	Roof	Multi	288/96	30/9	2	9	8.4/240	4.5	4.5	No	No
NEW	178125B	12x 25mm	Compact	Roof	Multi	288/96	30/9	2	9	8.4/240	4.5	4.5	No	No
NEW	ES10X32	10x 32mm	Mid-Size	Roof	Multi	260/87	30/9	3.2	10	11/315	5.5	5	No	No
NEW	ES12X32	12x 32mm	Mid-Size	Roof	Multi	240/80	30/9	2.6	10	10.22/290	5.5	4.5	No	No
NEW	ES16X32	16x 32mm	Mid-Size	Roof	Multi	185/62	30/9	2	9	10.22/290	5.5	4.5	No	No
NEW	ES8X42	8x 42mm	Standard	Roof	Multi	369/123	10/3	5	16	24.3/690	6	5	No	No
NEW	ES10X42	10x 42mm	Standard	Roof	Multi	293/98	30/9	4	16	23.2/660	6	5	No	No

IN THE WILD, SHARP VISION BEATS INTUITION EVERY TIME.



“Wicked set of rapids downstream.” Warn your buddies and let them know reading the river’s a far stretch easier through high-performance binoculars. And the best news, you don’t have to work overtime to own a pair. Built with a compact, porro-prism design, Essentials™ feature multi-coated optics for a bright, clear view. And they’ll go anywhere you do thanks to a tough, weather-resistant design. Choose from a wide range of models in compact and full-size.



NEW

**ES10X25
10x 25mm**

Compact and tough, these powerful binoculars have features designed to please the spectator in all of us.



NEW

**ES82425Z
8-24x 25mm**

A sports enthusiast’s dream, these binoculars feature impressive power and a little extra zoom to get you in tight.



NEW

**169735
7x 35mm**

Our most versatile, all-purpose binocular features an impressive 470 ft. field of view.



NEW
170150
10x 50mm
Rugged, full-size binos
ideal for long-range
observation.



NEW
ES10305Z
10-30x 50mm
170750
7x 50mm
170125
12x 50mm

Fully coated lenses, fold
down eyecups and BK7
prisms round out the list
of features on one of our
most powerful zooms.



NEW
ES8X56
8x 56mm
Great wide field of view with
ultimate objective lenses
to deliver the most light
transmission.



NEW
ES9X60
9x 60mm
The largest lens in the
product line offering
optimal light gathering
performance.

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	MODEL	MAGNIFICATION X OBJ. LENS	SIZE CLASS	PRISM SYSTEM	LENS COATING	FOV FT/M	CLOSE FOCUS (ft./M)	EXIT PUPIL (MM)	EYE RELIEF (MM)	WEIGHT oz./g	LENGTH (IN)	WIDTH (IN)	WATERPROOF/ FOGPROOF	ADAPT TO TRIPOD
NEW	ES10X25	10x 25mm	Compact	Porro	Multi	320/107	18/5.5	2.5	10	8.8/250	4	4.5	No	No
NEW	ES82425Z	8-24x 25mm	Mid-Size	Porro Zoom	Multi	190/63@8x/ 130/43@24x	20/6@8x / 23/7@24x	3@8x/ 1@24x	11	10.22/200	4.5	4.5	No	No
NEW	169735	7x 35mm	Mid-Size	Porro	Multi	470/157	17/5	5	15	21.5/610	5	6.5	No	Yes
NEW	170750	7x 50mm	Standard	Porro	Multi	360/120	15/4.5	7	14	27/770	6.5	7.5	No	Yes
NEW	170150	10x 50mm	Standard	Porro	Multi	367/122	18/5.5	5	15	27/770	6.5	7.5	No	Yes
NEW	ES10305Z	10-30x 50mm	Standard	Porro Zoom	Multi	192/64@10x/ 105/35@30x	25/7.6@10x / 45/13.7@30x	5@10x/ 1@30x	14	26.4/750	7	7.5	No	Yes
NEW	170125	12x 50mm	Standard	Porro	Multi	262/87	18/5.5	4.1	16	27/770	6.5	7.5	No	Yes
NEW	ES8X56	8x 56mm	Standard	Porro	Multi	315/105	40/12	7	20	33.8/960	8	7.5	No	Yes
NEW	ES9X60	9x 60mm	Standard	Porro	Multi	280/93	40/12	7	22	36/1020	9	8.5	No	Yes

FOR CLOSE ENCOUNTERS OF ALL KINDS.



The world comes alive when you look through the lens of one of our World Class spotting scopes. World Class scopes are ideal for hunters, birders, naturalists—anyone who wants to satisfy their wild side by getting in closer and clearer than ever before. Our World Class scopes feature up to 80mm objective lenses with 45x or 60x high-power, fully coated optics and BK7 prisms. They even come with a tripod, perfect for keeping things steady when the wildlife gets a little too wild.



WC206080
20-60x 80mm

Its 80mm objective delivers a big, bright field of view. Maximize scanning ability at 20x and take in every last detail at 60x.



WC206060
20-60x 60mm

The fully coated optics and a 20-60x 60mm zoom make this spotting scope the ultimate hunting and birding tool.

WC20608045
20–60x 80mm

Features a huge, ultra-bright field of view and versatility of variable 20–60x magnification with the added viewing comfort of an angled eyepiece.



WC20606045
20–60x 60mm

See the sights at 20x–60x from the comfort of a more upright position with its 45° eyepiece.

MODEL	MAGNIFICATION	OBJECTIVE	PRISM GLASS	LENS COATING	FIELD OF VIEW ft @ 1000 yds / m @ 1000m	WEIGHT (oz. / g)	LENGTH (in. / mm)	WATER/ FOG PROOF	EYE RELIEF (mm)	TRIPOD	CLOSE FOCUS (ft)
WC206060	20–60x 60mm	60mm	BK7	Fully	91/30 @ 20x 45/15 @ 60x	30 / 850	13.8 / 350	Yes	18	Yes	11
WC206080	20–60x 80mm	80mm	BK7	Fully	80/27 @ 20x 50/17 @ 60x	41.2 / 1168	17 / 432	Yes	16	Yes	13
WC20608045	20–60x 80mm	80mm	BK7	Fully	80/27 @ 20x 50/17 @ 60x	41.2 / 1168	17.5 / 445	Yes	16	Yes	13
WC20606045	20–60x 60mm	60mm	BK7	Fully	87/29 @ 20x 41/14 @ 60x	29 / 822	13 / 330	Yes	16	Yes	11

Because glass surfaces reflect back up to 4% of any light that passes through, a binocular built without anti-reflective coating on its lens surfaces would deliver a very poor, darkened image. Most better-quality binoculars treat all or most of the lens surfaces with vacuum-deposited layers of magnesium fluoride and other exotic elements to reduce light loss through reflection, which increases light transmission and delivers a bright, clear view. Typically, the more lens and prism surfaces that are coated, the brighter and clearer the image, but at an incremental increase in cost.

OPTICAL SYSTEMS

PORRO PRISMS: This design has been a proven performer for over 100 years. The distinctive, off-set binocular housings accommodate two internal porro prisms that are used to elongate the light path to enable higher magnifications than primitive field or “opera” glasses. Porro-prism binoculars typically deliver exceptionally high optical quality at more affordable prices than roof-prism binoculars of the same power rating (see below).

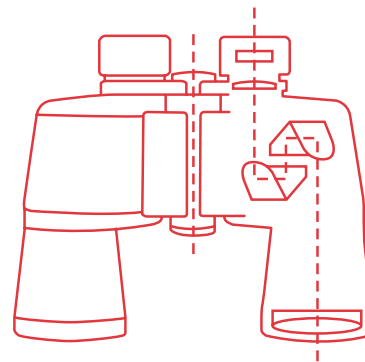
ROOF PRISMS: Roof-prism binoculars are streamlined and compact because they utilize trim roof-shaped prisms to elongate the light path. Roof-prism binoculars are usually more expensive than equivalent porro-prism models.

COATED LENSES: This means that some lens and prism surfaces are coated to produce a reasonably bright image at a modest cost.

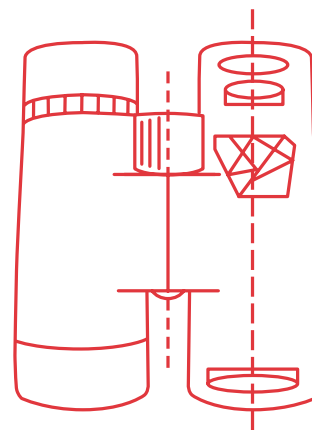
FULLY COATED LENSES: All air-to-glass surfaces are coated for an even brighter view.

MULTI-COATED: This means that the manufacturer applied multiple coats of anti-reflective layers to most of the lens and prism surfaces.

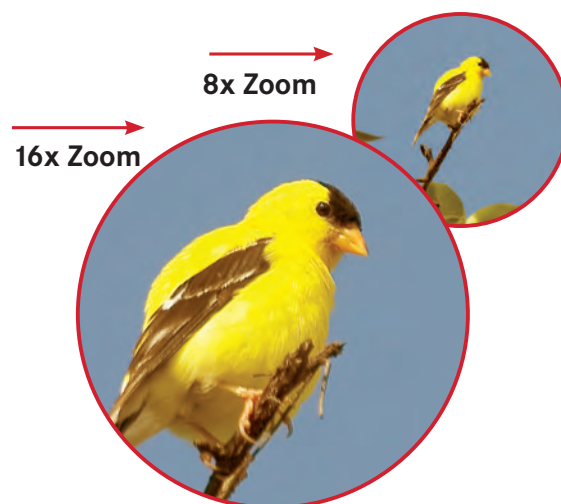
FULLY MULTI-COATED: The brightest and most expensive option, in which all surfaces are treated with multiple layers for optimum light transmission.



Porro-Prism System



Roof-Prism System



SPOTTING SCOPE FEATURES

LENS COATINGS: The lenses in spotting scopes are subject to the same light-reflection dynamics as binoculars, so spotting scopes use the same anti-reflection coatings as binoculars to increase light transmission and improve image brightness and clarity. Please refer to the binocular section (page 160) for a complete description of available coating options.

MAGNIFICATION: Magnification is how much closer an object appears when viewed through a spotting scope or other optical instrument. A scope with 15x magnification will make distant objects appear to be 15 times closer than they really are. If the scope features a 15x–45x adjustable “zoom” eyepiece, it means you can manually increase the magnification from 15 times to 45 times with a simple twist of a dial.

OBJECTIVE LENS SIZE: The size of the light-receiving objective lens is key to the brightness of a spotting scope’s image, which is why the lens size (in millimeters) always appears alongside the scope’s magnification designation. So, a 15x–45x 50mm scope has an adjustable magnification ranging from 15x to 45x and an objective lens that is 50mm in diameter.

EYE RELIEF: Eye relief is the farthest distance your eye can be positioned away from the eyepiece and still see the entire field of view. A long eye relief is especially important to users who wear eyeglasses when looking through a spotting scope or any other optical product.

FIELD OF VIEW (F.O.V.): This indicates how wide the circle of view is at a distance of 1,000 yards. Usually spotting scopes with high magnification have smaller fields of view than those with lower magnifications.

Straight Eyepiece



45° Eyepiece



Carrying Case



WE TOOK THE U OUT OF UFOS.



Unidentified no longer, those flying objects can't escape the scrutiny of a Tasco® telescope. Consider these an affordable answer to your dreams of space travel. And a great way for amateur astronomers to get started. After all, it's the unexplored that intrigues us. With Tasco, you'll never run out of ways to unlock the mysteries.



30050600

Telescope

600mm x 50mm

A terrific choice for any explorer. The land and sky telescope is ideal for entry-level surveying with 2x finderscope and 35x land eyepiece.



30060402

700mm x 60mm

A value-priced 700mm focal length refractor starter telescope for beginners.



30060800

800mm x 60mm

Unidentified no longer, those flying objects can't escape the scrutiny of a Tasco telescope. This telescope is the affordable answer to your dreams of space travel. A 300x maximum magnification makes this telescope an excellent way to explore the night sky in great detail.

MODEL	SPECIFICATIONS	MOUNT	FINDERSCOPE	FOCAL RATIO	EYEPIECES	TRIPOD	WEIGHT (lbs. / kg)	ACCESSORIES
30050600	600mm x 50mm Refractor w/900x Microscope	Altazimuth	2x	F / 12.5	H 12.5mm, 18mm (35x) Land Eyepiece	Adjustable Aluminum	4 / 1.8	2x Barlow Accessory Tray
30060402	700mm x 60mm Refractor	Altazimuth	6x 24mm	F / 11.7	(1.25") H25mm (28x), H12.5mm (56x), SR4mm (175x), 18mm (35x) Land Eyepiece	Adjustable Aluminum	10 / 4.5	Moon Filter Diagonal 2.3x Barlow Lens
30060800	800mm x 60mm Refractor	Altazimuth	2x	F / 13	3x Barlow lens, 8mm and 20mm eyepieces	Adjustable Aluminum	10 / 4.5	Moon Filter Diagonal 3x Barlow Lens

YOUR TICKET TO AN OUT-OF-THIS-WORLD EXPERIENCE.



Put on your pressure suit and commence docking procedures, because we have a Spacestation powerful enough to take you to the moon and way, way beyond. See the stars like you've never seen before with a view from an all-new Tasco® Spacestation telescope featuring a cosmically inspired new design. Its variable LED electronic Red Dot™ finderscope takes you to visit your favorite constellation in a flash by quickly finding any object in the sky. Partially pre-assembled and super-sturdy, these Spacestations come ready for blast off, so let the countdown begin.

49114500 500mm x 4.5"

With an LED electronic Red Dot™ finderscope, 500mm focal length and 114mm objective mirror, the Tasco Spacestation 4.5" is ideal for any astronomer.



49060700 700mm x 60mm

For those who want to experience astronomy but not get too committed, the Tasco® Spacestation 60AZ may be the perfect scope for the first time user or astronomy novice.

49070800 800mm x 70mm

With its 70mm lens and all the bells and whistles, the Tasco Spacestation 70AZ is ideal for both the beginner and amateur astronomer.



MODEL	SPECIFICATIONS	MOUNT	FINDERSCOPE	FOCAL RATIO	EYEPIECES	TRIPOD	WEIGHT (lbs. / kg)	ACCESSORIES
49114500	500mm x 4.5" Reflector ST	Single Fork Arm Altazimuth	Red Dot Starpointer	F / 4.4	25mm (20x) 10mm (50x) 4mm (125x)	Adjustable Aluminum	22.5 / 10.2	Tasco SkyWatch CD-ROM 3x Barlow Lens Moon Map, Moon Filter
49070800	800mm x 70mm Refractor AZ	Single Fork Arm Altazimuth	Red Dot Starpointer	F / 11.4	25mm (32x) 10mm (80x) 4mm (200x)	Adjustable Aluminum	18.5 / 8.4	Tasco SkyWatch CD-ROM 3x Barlow Lens Moon Map, Moon Filter Erecting Lens
49060700	700mm x 60mm Refractor AZ	Single Fork Arm Altazimuth	Red Dot Starpointer	F / 11.7	25mm (28x) 10mm (70x) 4mm (175x)	Adjustable Aluminum	11.0 / 5	Tasco SkyWatch CD-ROM 3x Barlow Lens Moon Map, Moon Filter Erecting Lens

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THE BEST EVIDENCE YET OF INTELLIGENT LIFE IN THE UNIVERSE.



The smart design of the Luminova® series telescopes is not only a testament to man’s ingenuity, but also to your taste in telescopes. The Luminova’s quality optics and slow motion controls provide the tools you need to start unlocking the mysteries of space. Two different mounting options give the Luminova extra versatility, while its light weight makes it extremely portable. Add features like superior eye relief and an astonishing field of view and you’ve got yourself one first-class ticket on the next deep-space probe.

40060675
900mm x 60mm Refractor
A powerful but economical 900mm focal length refractor telescope for beginning amateur astronomers. Includes solar viewing screen.



40114675
900mm x 4.5"
A full-featured 900mm focal length reflector telescope for beginning and intermediate astronomy enthusiasts.

40060660
800mm x 60mm
A value-priced 800mm focal length refractor telescope. Includes solar viewing screen.



MODEL	SPECIFICATIONS	MOUNT	FINDERSCOPE	FOCAL RATIO	EYEPIECES	TRIPOD	WEIGHT (lbs. / kg)	ACCESSORIES
40060675	900mm x 60mm Refractor	Equatorial	6x 24mm	F/15	(1.25") H25mm (36x) H12.5mm (72x) SR4mm (225x) Land Eyepiece	Adjustable Aluminum	18.5/8.4	Tasco SkyWatch CD-ROM 3x Barlow Lens Moon Filter, Diagonal Solar Projection Screen
40060660	800mm x 60mm Refractor	Altazimuth	6x 24mm	F/13	(1.25") H25mm (32x) H12.5mm (64x) SR4mm (200x) Land Eyepiece	Adjustable Aluminum	11/5	Tasco SkyWatch CD-ROM 2x/3.3x Barlow Lens Moon Filter, Diagonal Solar Projection Screen
40114675	900mm x 4.5" Reflector	Equatorial	6x 24mm	F/8	(1.25") H25mm (36x) H12.5mm (72x) SR4mm (225x)	Adjustable Aluminum	32/14.5	Tasco SkyWatch CD-ROM 3x Barlow Lens Moon Filter

BLAST OFF TO A NEW REALM OF DISCOVERY.

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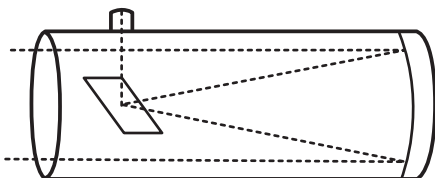
The more you see of space, the deeper the mystery. And Tasco® has everything the aspiring astronomer needs to bring the most spectacular celestial images right to your home. Our powerful line of telescopes can take you away to other worlds, to distant galaxies, to the most stirring depths of the universe. With Tasco, you can travel light years into space and be back in time for dinner. Nothing against the planet Earth, but the universe has a lot to offer. We'll provide the ticket.

REFLECTOR TELESCOPES

Reflectors use a large concave mirror to collect and focus light back to a diagonal mirror that redirects the light to the eyepiece for magnification. Reflectors deliver the most magnification in a compact design because they achieve a longer focal length through the use of mirrors.

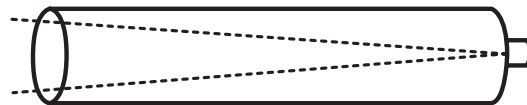
FOCAL LENGTH: Focal length is the distance between the point where incoming light meets the first optical element and the point where it passes through the eyepiece to create a magnified image. Focal length determines the telescope's magnification, and the longer the focal length, the more powerful the telescope.

POWER: The power (x), or magnification rating, is the result of a mathematical calculation that divides the focal length of the telescope with the focal length of the eyepiece to determine how much closer the telescope makes distant objects appear. A 200-power telescope makes a distant planet appear 200 times closer—or 200 times larger than it really is.



REFRACTOR TELESCOPES

A refractor telescope collects light through a large objective lens and directs it through the telescope to the eyepiece for magnification. Invented by the famous astronomer Galileo, refractor telescopes are noted for bright, high-quality images with excellent resolution.



TRIPOD MOUNTS

ALTAZIMUTH MOUNT: This is a simple, sturdy mount that can be adjusted up and down or from side to side to aim and hold the telescope on a distant object.

EQUATORIAL MOUNT: This is a more sophisticated, versatile mount that can be adjusted 360 degrees to facilitate viewing a moving object across the night sky.