

astronomics™

The optical center of the known Universe.™

Anyone can sell you a telescope.
We'll sell you the right telescope.™

At *astronomics*, our family-owned business has been helping people choose the right telescope since 1979. We'll use our staff total of over 150 years of experience using and selling telescopes to help you pick the scope that fits your needs (and your budget).

True Ritchey-Chrétiens starting at only \$1295. That price is NOT a misprint.



Until now, the coma-free optics of true Ritchey-Chrétien optical systems came only in large apertures and their prices typically started at well over \$10,000. That put a true R-C astrograph out of the reach of most astrophotographers.

But **Astro-Tech** knew that state-of-the-art computerized mirror grinding machines could shape and polish the complex hyperbolic mirrors of a Ritchey-Chrétien with the precision that serious astrophotographers demand. They knew that buying in quantity would bring the cost of premium quartz mirrors and carbon fiber optical tubes down to a reasonable price range. And they knew that CNC machining the mechanics would produce the first-line fit, finish, and reliability you expect from Astro-Tech.

That's why Astro-Tech is proud to introduce the Astro-Tech RC Series – top-quality true Ritchey-Chrétien astrographs at prices you don't have to be a millionaire to own.

Astro-Tech AT6RC: A 6" f/9 ideal for coma-free imaging with webcams, Deep Sky Imager-type cameras, and ST-7/8/9-class CCDs. Aluminum tube, BK-7 mirrors, 1/12th wave or better optics, Crayford focuser, Vixen-style dovetail, dust cover **\$1295**

Astro-Tech AT8RC: An 8" f/9 for imaging with 35mm large format (STL-type) CCD cameras and long imaging equipment trains. A light weight/high strength carbon fiber tube, quartz mirrors, dielectric mirror coatings, 1/12th wave or better optics, genuine Feather Touch focuser, case, Losmandy-style dovetail, dust covers **\$2995**

Astro-Tech AT10RC: A 10" f/9 with the same features as the AT8RC, but with a larger aperture and two cooling fans. Compare at \$14,000 **approximately \$4995**

Also in development are 12" and 16" Astro-Tech Ritchey-Chrétiens. Prices have yet to be finalized, but they will be sensibly and affordably-priced in line with the prices of the Astro-Tech R-Cs above. Their prices will make you wonder why the competition charges as much as \$17,000 for a 12.5" R-C and \$34,000 for a 16".

astronomics. No pushy salespeople. No inexperienced help. Just honest advice from telescope experts, the time to make sure you get the right telescope and accessories, and good prices you can afford. Call us toll-free at (800) 422-7876 and find out for yourself.

The Astro-Tech Voyager – “a really sweet grab-and-go.”

A recent *Sky & Tel* review said that the \$299 **Astro-Tech Voyager** altazimuth mount was “unusually stable for its size and weight” and was packed with “lots of first-class engineering” that made it “a really sweet grab-and-go setup that's ideal for viewing day or night.”

The Astro-Tech Voyager has a 20 pound payload capacity, automatic clutch worm

gear drive manual slow motion controls, adjustable height aluminum tripod, Vixen-style dovetail, and a very affordable price. The Voyager is clearly today's best buy in altazimuth mounts.

Even better, buy any scope from *Astronomics*, and a Voyager is yours for only \$249.



Celestron CPC Schmidt-Cassegrains . . . affordable, available, and easy to use.



Celestron 8" CPC800
\$1999

It's easy to find your way around the sky with a **Celestron CPC** go-to telescope. Just point it at any three bright lights in the sky (3 stars, or 2 stars and a planet or the Moon), and your CPC finds over 45,000 deep space and solar system objects for you at the touch of a button.

You don't have to enter your time or location or memorize a star chart to use a CPC. Its built-in GPS and a few anonymous lights in the sky are all you need.

Celestron CPC Schmidt-Cassegrains, with advanced Starbright XLT multicoatings, come with all the features you need to start go-to observing immediately.

8" **CPC800**, with XLT multicoatings **\$1999**
9 1/4" **CPC925**, with XLT multicoatings **2499**
11" **CPC1100**, with XLT multicoatings **2799**

Cloudy Nights members get *discounts* at *astronomics*.

Become a Cloudy Nights member for free at

www.cloudynights.com/register

A Meade LX90 has “Ritchey-Chrétien-like” optics at a price that's not too rich.

Sky & Telescope said that Meade's original Advanced Coma-Free f/8 catadioptric go-to scope “does indeed perform like a Ritchey-Chrétien.” And *Astronomy* said it “delivers Ritchey-Chrétien-like performance at a fraction the cost.”

Meade LX90-ACF go-to catadioptric scopes have f/10 versions of those same highly reviewed coma-free optics, but at prices that make “Ritchey-Chrétien-like” optical performance truly affordable.

A Meade LX90-ACF with “Ritchey-Chrétien-like” Advanced Coma-Free optics and a full GPS go to mount starts at only \$1999!

Here are the *freight-paid* prices for Meade LX90-ACF catadioptric scopes:

8" **LX90-ACF**, Advanced Coma-Free **\$1999**
10" **LX90-ACF**, Advanced Coma-Free **2699**
12" **LX90-ACF**, Advanced Coma-Free **3299**



Meade 8" LX90-ACF
\$1999

Great Astro-Tech eyepiece values from \$39⁹⁵ to \$99⁹⁵.

These new Astro-Tech eyepieces are good examples of the Astro-Tech philosophy of giving you “more performance for less money.”

The **Astro-Tech Series 6 1.25"** eyepieces, above left, have wide 60° and 65° fields at only \$39.95 each. Fully multicoated, with fold-down rubber eyecups, they are inexpensive enough to buy two at a time for binoviewer use.

Series 6 – 1.25", 60° field, 8 or 12mm **\$39⁹⁵**
Series 6 – 1.25", 65° field, 17 or 20mm **\$39⁹⁵**



The **Astro-Tech Titan 1.25"** and 2" eyepieces (the 2" 38mm is to the left) all have wide 70° fields, twist-up rubber eyecups, good eye relief, and none is priced higher than \$99.95.

Titan – 1.25", 70° field, 10 or 15mm **\$59⁹⁵**
Titan – 1.25", 70° field, 20mm **69⁹⁵**
Titan – 2", 70° field, 26mm **79⁹⁵**
Titan – 2", 70° field, 32mm **89⁹⁵**
Titan – 2", 70° field, 38mm **99⁹⁵**

Are the Astro-Tech eyepieces great values? Does the sun rise in the east? The answer to both questions is yes!



AstroZap aluminum and flexible plastic dew shields *slow* the formation of dew that can shorten your viewing time and ruin your astrophotography sessions. AstroZap prices start at only \$24.95, making the very economical AstroZap dew shields our best-sellers.

Better do in dew before dew do in you.

Even better, the **AstroZap** dew heaters and heated dew shields can totally *eliminate* the dew before it ruins your viewing. Dew heater strips start at only \$25, and heated dew shields start at only \$49.95.



4 output/2 channel AstroZap dew heater controller
\$105

Point, click, and the sky is yours for \$299.

The **Meade mySky** electronic multimedia sky guide locates and identifies 30,000 celestial objects with point and click ease. This great gift idea can then show you full-color images of many of those 30,000 objects on its built-in LCD screen, with full-color videos, sky maps, and text, all while music and narration play through its supplied earbuds.



Meade mySky
\$299

Three TMB triplet apos in stock starting at \$995.

The 130mm f/7 **TMB-130** apochromatic triplet, left, is a *Hot Product for 2007*. Unlike other ultra-premium refractors that have multiyear waiting lists, this big 5.1" apo is available now.

The ultra-compact (only 13.25" long!) 92mm f/5.5 **TMB-92** triplet apo, right, expertly fills the void left by the discontinued 90mm Astro-Physics Stowaway (a legendary refractor that sells for up to \$6000 on the used market). But the new **TMB-92** apo is only \$1999 – and it's available now.

Both of the above scopes have collimatable lens cells, FPL-53 ED glass, a genuine *FeatherTouch* dual-speed rotating rack and pinion focuser, compression ring eyepiece holders, carrying case, and more.

The **TMB-80**, right, is an 80mm f/6.3 triplet apo with FPL-53 glass for only \$995! It's the first time a genuine TMB refractor has been available at such an attractive price. A true TMB for under \$1000? Wow!



\$3999
TMB-130 triplet apo



\$1999
TMB-92 triplet apo



\$995
TMB-80 triplet apo

TeleVue 100° field 8mm Ethos. \$585 and worth it.

Few eyepieces have received as many rave reviews as the \$620 100° field 13mm TeleVue Ethos. It proved that an eyepiece costing as much

as many complete scopes was indeed worth that kind of money. Now the 13mm is joined by the 100° field **TeleVue 8mm Ethos**. Let the rave reviews begin all over again.

The Celestron NexStar SE scopes are four of the best values in astronomy.

Many of the advanced features in the very well-equipped **Celestron NexStar SE** go-to telescopes were unavailable at any price only a few years ago.

For example, their *SkyAlign* go-to computers make astronomy as easy as 1-2-3. Just point your scope at three bright stars (or two stars and the Moon or a planet) to line it up on the sky so it can find 40,000 celestial objects for you. You don't even have to know which stars they are!

And their Starbright XLT optical multicoatings give you the brightest images and highest contrast ever so you can see more, and see it better!

Is a Celestron NexStar SE a great value? *Absolutely!*
NexStar 4 SE, 4" Maksutov **\$599**
NexStar 5 SE, 5" Schmidt **799**
NexStar 6 SE, 6" Schmidt **999**
NexStar 8 SE, 8" Schmidt **1399**



Celestron NexStar SE 5" Schmidt-Cassegrain
\$799

Competitors? At \$1195, the Astro-Tech 102ED has none.

No competitive 102mm ED refractor gives you as many standard features for only \$1195 as the value-packed **Astro-Tech AT102ED**.

For \$1195, the AT102ED gives you a genuine *Feather Touch* dual-speed micro-focuser custom-made for the 102ED*; illuminated multiple reticle finder*; locking hard



Astro-Tech AT102ED 4" 102mm ED doublet
\$1195

case*; dual hinged tube rings with separate 8" dovetail*; 102mm f/6.95 ED doublet optics; retractable dew shield with lock knob*; rotating Crayford focuser; 1.25" and 2" compression ring eyepiece holders; 2-year warranty*; and more. Competitive scopes? Sorry, but they just can't compete.

*Features marked with asterisks are either optional or unavailable with some or all competitive refractors.

astronomics™

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reliable advice, and money-saving prices.

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Prices, special offers, and specifications are current as of 7/10/08, but are subject to change.

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