

BACKYARD OBSERVATORIES AND TECHNICAL INNOVATIONS

Announces Joint-Venture

Scott Horstman of Backyard Observatories has announced that he has teamed with Technical Innovations to bring that company's Home Dome 6 and 10, Pro Dome 10 and 15, as well as the Robo-Dome complete robotic observatory, to Backyard Observatory customers.

Backyard Observatories is fully factory authorized for sales and installation of all Technical Innovations domes and can therefore ship directly to the purchaser for DIY setup or construct the deck/foundation, pier and observatory, complete with automation, all as a turnkey operation. Backyard Observatories has the training and experience to cover all aspects of your most challenging observatory applications or installation sites.

Technical Innovations' sturdy fiberglass construction lasts a lifetime and keeps the temperature inside the dome within a few degrees of ambient. TI domes of all sizes are also available with the most economical commercially available automation system on the market today.

Prices start at just \$2,990 US and international shipments are available. For more information visit www.backyardobservatories.com.

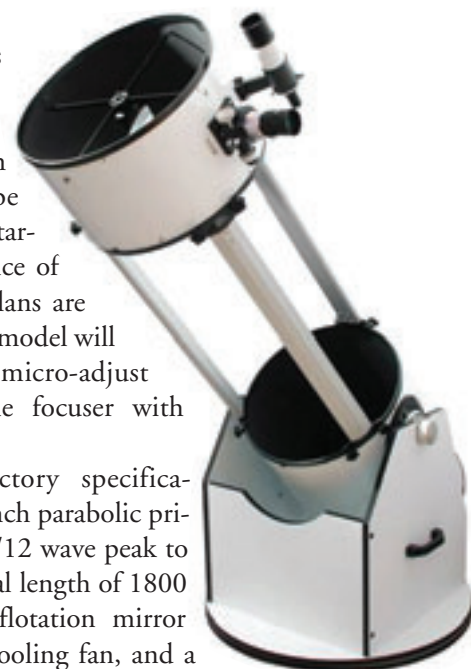
ZHUMELL

Announces 16-inch Truss-Dob Prototype

Zhumell has announced that it is developing prototypes of a 16-inch f/4.5 truss-tube Dobsonian with a target introductory price of less than \$2,000. Plans are that the production model will feature a 2-inch, micro-adjust 10:1 Crayford style focuser with 1.25-inch adapter.

Announced factory specifications include a 16-inch parabolic primary mirror with 1/12 wave peak to peak accuracy, a focal length of 1800 mm, an 18-point flotation mirror cell with 4.7-inch cooling fan, and a roller bearing wood base.

Please visit www.zhumell.com for further developments and a list of authorized dealers.



GENUINE LUMICON EQUIPMENT

MADE IN THE USA

ASTRONOMICAL FILTERS
The Most Complete Line of Premium Quality Filters for Astronomy

- Superior Lunar and Planetary Filters from **\$19.95**
- THE WORLD'S BEST LIGHT POLLUTION & NEBULA FILTERS from **\$99.95**

DELUXE 80MM SUPERFINDER SYSTEM NEW

Re-engineered for a lighter weight design and sleeker look, the New Lumicon SuperFinder includes a high precision focuser and improved image sharpness! Excellent for guide-scope applications and wide-field astrophotography!

Allows for both Straight Through & Right Angle viewing and includes a Custom Carrying Case!

- complete line of Finder Systems - from **\$199.95**

UNIVERSAL PIER NEW

A sturdy height adjusting mount for Binoculars, Spotting Scopes and Cameras! Provides for comfortable viewing at all angles! **\$479.95**

1.25" LOW PROFILE FOCUSER NEW

Let high-precision, smooth focusing bring out the very best in your telescope's optics! The low-profile design quickly and easily converts your standard Newtonian to a camera-ready telescope! Low profile Filter Selector/Focuser Combos also Available!

- Focusers - from **\$129.95**

LASER POINTER SYSTEMS

Quickly aim your telescope at your favorite celestial targets without sacrificing comfort! Includes a quick-release feature for easy transportation and storage! Compatible with reflectors, cassegrains, refractors and Synta dovetail brackets! Available with 5mw Green Laser Pointer!

from **\$39.95**

PARKS EYEPIECES AND BARLOWS NEW

Designed with the latest optical technology and utilizing the finest glass available, Parks premium quality eyepieces and barlows offer reduced color fringing, wider fields of view, less edge distortions, higher contrast images, longer eye relief, and better light baffling than other designs!

Includes 1.25" filter threads.

- Eyepieces & Barlows - from **\$44.95**
- Complete Eyepiece & Barlow Kits - from **\$199.95**

2" FILTER SELECTOR/DIAGONAL COMBOS NEW

Convert your telescope to a supreme viewing system with Lumicon's renowned line of Diagonals and Filter Selectors! The low profile design of Lumicon Filter Selector/Diagonal Combos allows for perfect use with short refractors and cassegrain telescopes!

- 1.25" & 2" Diagonals from **\$49.95**
- Filter Selectors for Visual and Photographic Use from **\$129.95**
- 2" Filter Selector/Diagonal Combos from **\$269.95**

1.25" C-THREAD ADAPTER NEW

Instant Super-Telephoto! Allows for prime focus photography with video cameras that use C-threads (web cams, etc). Includes 1.25" filter threads. **\$24.95**

OTHER POPULAR LUMICON PRODUCTS:

- Utility Tray Systems for Meade LX Tripods - from **\$119.95**
- Quick Release Finder Brackets from **\$49.95**
- Universal Digital Camera Adapter **\$49.95**
- Visual and Photographic Adapters from **\$24.95**
- Camera T-Ring Adapters from **\$19.95**
- Step Rings - from **\$12.95**
- Deluxe Piggyback Mounts - **\$64.95**
- Focal Reducers - from **\$79.95**
- Easy Guider Photographic Systems - from **\$199.95**
- Sky Vector Computer Systems from **\$269.95**
- Complete Line of Extension Tubes and Adapters - from **\$24.95**
- Vinyl Dust Covers & Plugs from **\$8.95**
- Lens Cleaning Equipment from **\$3.95**

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THERE IS NO SUBSTITUTE!

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