

# See The Difference Difference

### 8", 10" & 12" TRUSS-TUBE DOBSONIANS

# 12" LIGHTBRIDGE

**LIGHTBRIDGE**<sup>™</sup>

It's not just a big telescope. It's a big telescope that goes anywhere. New LightBridge Truss-Dobs from Meade take down and set up quickly. So you can take one of these massive windows on the universe out to your favorite dark sky location with ease. LightBridge Dobs give you high quality Meade optics, premium components and ultra portabilityall for about the same price as an ordinary tube Dob. So get a LightBridge Truss-Dob. And prepare to cross the universe.

8" f/6 LIGHTBRIDGE 8" f/6 LIGHTBRIDGE DELUXE 10" f/5 LIGHTBRIDGE 10" f/5 LIGHTBRIDGE DELUXE 12" f/5 LIGHTBRIDGE 12" f/5 LIGHTBRIDGE DELUXE

#### **Diffraction Limited Optics**

(Bk7 optical glass) Meade optics consistently outperform telescopes of similar and larger aperture. Consumers know that "Meade Optics Inside" means that what they see through our telescopes will be views that are detailed, crisp and full of contrast.

Meade Optical Coatings Aluminum Coatings with magnesium fluoride over coat provides bright images full of detail.

2" Crayford-Style Machined Aluminum Focuser With 1.25" Adapter Smooth precise focusing is achieved with this classic design. A unique focus tension knob and focus lock design gives complete control over focus.

Built-In Primary Mirror Cooling Fan Bring Series 4000™ 26mm Eyepiece Standard the telescope into thermal equilibrium quickly and efficiently with the battery powered cooling fan. The fan is mounted to the rear of the "vented" primary mirror cell for fast cool down.

#### **Steel RA Roller Bearings**

(deluxe model only) Roller bearings make movements smooth and effortless.

Red Dot Finder (standard model only) Red dot finder makes locating objects quick and easy.

Advanced Four-Reticle Red Dot Viewfinder (deluxe model only) Four reticles and varying brightness controls allow this deluxe finder to adjust to your observing needs.

#### **Viewfinder Reticles**

Model This is a premium 4-element 1.25" eyepiece with a stunning 52° Apparent Field of View.

Series 4000 26mm QX Wide Angle Eyepiece Deluxe model This premium eyepiece has a 2" optical design, and boasts a whopping 70° Apparent Field of View





MEADE.COM | (800) 626-3233

# **LIGHTBRIDGE**<sup>™</sup>

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# **Easy to Assemble**



Metal Front Secondary Mirror Tube with 2" Crayford Focuser



Lightweight Aluminum Trusses



Metal Rear Tube with Primary Mirror Cell



Solid Laminated Base

# **SPECIFICATIONS**

	8" Truss-Tube Dobsonian	10" Truss-Tube Dobsonian	12" Truss-Tube Dobsonian
Optical Design	Newtonian Reflector	Newtonian Reflector	Newtonian Reflector
Clear Aperture	203mm (8")	254mm (10")	304.8mm (12")
Focal Length, Focal Ratio	1219mm f/6 (8")	1270mm f/5 (10")	1524mm f/5 (12")
Primary, Secondary Mirrors	Aluminum coated with magnesium fluoride over coat. Mounted on adjustable mirror holder.		
Maximum Practical Visual Power	500X (8")	600X (10")	600X (12")
Eyepiece	Meade 26mm Super Plössl. Deluxe models are equipped with a Meade 26mm QX Wide Angle Eyepiece		
Optical Tube Assembly (OTA)	Metal open Truss Design		
Materials	White with black trim swivel base. Deluxe models are equipped with steel roller bearings for azimuth.		
Focuser	2° Crayford style focuser with 1.25° adapter		
Cooling Fan	Battery Powered Fan on all models		
Red Dot Viewfinder	Standard Red Dot Viewfinder. Deluxe models are equipped with a deluxe 4-reticle Red Dot Viewfinder		
AutoStar Suite <sup>™</sup> Astronomical Software	Included for all models.		
Part Number - Standard/Deluxe	0806-05-01 / 0806-05-02	1005-05-01 / 1005-05-02	1205-05-01 / 1205-05-02
UPC Code - Standard/Deluxe	7 09942 50300 5 / 7 09942 50301 2	7 09942 50302 9 / 7 09942 50303 6	7 09942 50304 3 / 7 09942 50305 0
Assembled Weight (OTA/Mount)	24 lbs. / 20 lbs.	38 lbs. / 27 lbs.	47 lbs. / 33 lbs.
Total Net Telescope Weight (Assembled)	44 lbs.	65 lbs.	80 lbs.
Telescope Shipping Weight (OTA/Mount)	32 lbs. / 24 lbs.	45 lbs. / 31 lbs.	55 lbs. / 39 lbs.
Telescope Box Dimensions (OTA/Mount)	30.3" × 17.9" × 17.4" / 25.4" × 24.8" × 5.3"	32.7" x 15" x 14.2" / 25.4" x 24.8" x 5.3"	35" x 19" x 19.6" / 29.1" x 28.7" x 5.3"



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