TELESCOPES ■ MOUNTS ■ ACCESSORIES ■ FILTERS ■ ASTRO T-2 SYSTEM

**FULLY REMOTE CONTROLLED ASTRONOMICAL AND GEODAETIC DOMES** 



BAADER
UV/IR-Blocking-Filter

- planeoptically polished -

The only infrared blocker in this price range featuring a planeoptically polished substrate, parallel to within 30 seconds of arc! New coating system, transmitts from 420-680 nm (ACF-Design)!

In combination with the unique properties of the BAADER-Contrast-Booster™ the resulting spectral window eliminates all known effects of image deterioration – an absolute MUST for digital imaging.



- Reflects destructive heat radiation!
- Protects your valuable solar observing equipment such as Coronado-Filters and the like from excessive heat-stress (i.e. from cooking the immersion liquid!)
- Stays cool and will not shatter if subjected to great thermal stress, intensive radiation is not absorbed – as with ordinary "heat protective Filters". Energy is reflected due to an elaborate interference system of 44 dielectric coating layers.
- 98% Transmission average across the visible spectrum.
- Enables pinpoint star images with digital and CCD-equipment.
- Ultrahard and durable lon-Beam UVand IR-blocking coatings, may be cleaned any time without fear.
- Hard and absolutely scratch resistant 7-layer-multicoat featuring 0.3 % residual reflection versus the regular 4.6% of an uncoated substrate.
- Freedom from ghost images due to highest quality Coatings.
- Planeoptically polished! Retains full image resolution even at highest magnification during solar observation or eyepiece projection.
- Available in 11/4" and 2" size
- 2" Filter adapts onto any DSLR-lens with Baader 2" DSLR-Filter holder # 240 8166 and a whole family of Hyperion filter thread rings. Available Adapter and Stepper Rings range from 28 mm up to 82 mm.

- Full family of adapters to mount in (almost) any telescopes optical train see "Astro T-2 System" / Section 8 of Baader Pricelist
- Larger clear aperture than competing 11/4" or 2" filter.
- Elaborate filter cell design, featuring a CNC-milled "crown" for ease of handling and attachment.

11/4" BAADER UV/IR-Blocking-Filter Item-No.: 245 9207 A

2" BAADER UV/IR-Blocking-Filter

Item-No.: 245 9210 A



For best cleaning results we recommend:

## **OPTICAL WONDER™**

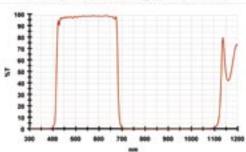
Fineoptical Cleaning Fluid

100 ml·ltem-No.: 2905007

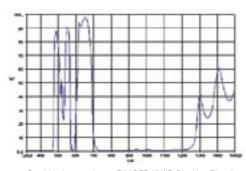
Super-Microfibre Cloth

10 x 10 inch · Item-No.: 2905000

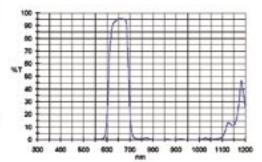




Spectral trace BAADER UV/IR-Blocking Filter



Combined spectral trace BAADER UV/IR-Blocking Filter & Baader Contrast-Booster: forming an **RGB-Intensifier** 



Spectral trace BAADER UV/IR-Blocking Filter & BAADER RG 610 Red Color Filter, working as H- $\alpha$  pass-filter



## BAADER PLANETARIUM

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