Professional Filters


Baader Professional Color Filters / Set of 6

1¼" Professional Color Filters Set of 6 (Item.-No. 2456100)

The Secret of famous Solar-Pictures – see the real quality of your refractor lens

The Planet Filters

Baader Solar Continuum Filter (540 nm) – long the secret tool of professional solar astronomers

Baader Narrowband O-III Filter

Baader UHC-S High-Transmission Nebula Filter – emphasizing the true stellar colors

A new generation of light pollution rejection/nebula filters. Our unique "golden mean" design transmits sufficient light for even small aperture telescopes while preserving the high contrast of traditional UHC ("Ultra High Contrast") filters.

The Solution for Light Pollution

Even one-hour baths in boiling water won’t degrade these filters! All are absolutely scratch-proof and can be subjected to frequent cleaning without worry.

The Refractor-Filter

The Reflector-Filter

Baader UV-IR Rejection Filter – an absolute must for CCD and Webcam Imaging

The CCD & Webcam Filter

Corresponds to the L ("Lumiance") filter in an RGB filter set. Provides pinpoint stellar images.

Reflects deleterious infrared rays without heating, while providing 95% transmission over the entire visual spectrum. The plane-parallel polished substrate allows the filter to be employed at large distances from the focal plane, notably in binocular viewers and for crossover projection.

Exciting possibilities in combination with other filters for example, when combined with the Solar Continuum Filter, the entire ultraviole spectrum is blocked with the exception of the "H-alpha" region and all other hydrogen-alpha emissions from the focal plane.

Baader Fringe-Killer Filter

The Refractor-Filter

For all visual observing and especially for CCD imaging. Dramatically reduces the bluish and reddish "secondary spectrum" of achromatic refractors while minimally altering the color fidelity of the image. Blocks narrow-band wavelengths from 700 to 1150 nm for darkening skyglow and silhouette in all refractors. Higher overall transmission, avoids the objectionable light loss introduced by images so-called "MV" (Minus-Violet) filters.

Ideal in combination with other filters, e.g. Baader's CCD filter if used for CCD work.