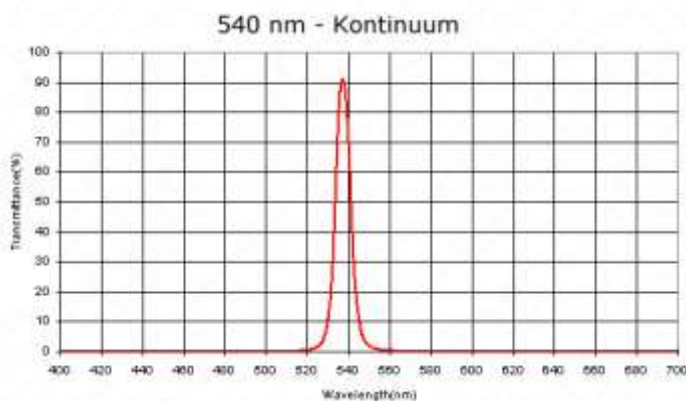




BAADER SOLAR CONTINUUM FILTER



The new Baader Solar Continuum filter is designed to enhance the visibility of solar granulation and sunspot details.

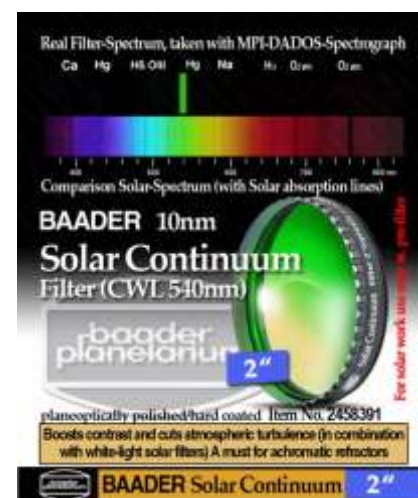
By transmitting a specific spectral region around 540nm, free of emission and absorption lines, the Solar Continuum filter is able to boost contrast and reduce the effects of atmospheric turbulence. With the Solar Continuum filter in place, images snap to focus, and granulation becomes regularly visible. Details at the limit of visibility become easier to hold, and image motion reduced.

The Solar Continuum filter works well in all types of telescopes, for both visual and imaging. Users of SCTs and achromatic refractors will find it particularly beneficial, as it completely excludes the red and blue wavelengths, and centres on the peak visual wavelengths where the telescope optics are sharpest and free from chromatic aberrations. For digital imaging, we also recommend the Continuum filter be combined with our UV/IR Cut Filter (to completely cut the defocused far infrared wavelengths).

The Solar Continuum filter also makes the perfect star test filter. Its narrow bandpass and complete blockage of longer and shorter wavelengths make it superior to standard green coloured filters for testing refractors at their centre design wavelength (and peak visual wavelength). With this filter, more accurate appraisals of optical quality can be made, without the effects of spherochromatism or secondary colour error. Due to the narrow 10nm bandpass, star testing through the Solar Continuum filter will require a bright test star.

As with all Baader Planetarium Filters, the Solar Continuum possesses all the trademark Baader filter qualities. Optical, Physical, and Mechanical quality are superb.

Please Note: For safe use, the Solar Continuum filter **must** be used in conjunction with a primary solar filter (i.e. Baader AstroSolar Film). It must be placed **after** the primary filter, and cannot be used alone, or permanent eye and equipment damage will result.



BAADER PLANETARIUM

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