



# BAADER Cool-Ceramic Safety Herschel Wedge



**2" Safety Herschel Wedge with Cool-Ceramic-SolarFinder and 2" ClickLock-Eyepiece Clamp.**  
There is no better way for uncompromising Solar Observation / Solar Photography in white light

**Attention:** Every Solar Diagonal needs additional neutral density filters since the reflected energy of the first surface prism (4.6%) still is a factor of 1000 too large for the human eye. All Baader Solar Diagonals are delivered with a pre-mounted ND 3.0 Baader precision 2" light reduction filter.

**Space-Technology:** The exiting beam in the Baader Safety Herschel Wedge is fed into a heat cage separated from the prism body. Like on a Space Shuttle a ceramic tile forming the back end of the heat cage absorbs the radiant heat without overheating its surroundings. The closed prism body offers perfect safety for educational work.

**Solar Finder:** The translucent ceramic tile acts as projection screen for the unfocused image of the Sun. Aiming the telescope at the Sun becomes very easy.

**ClickLock 2" Clamp:** Securely clamp any eyepiece with only the push of a lever. Change eyepieces single handedly – even in winter with heavy gloves.

**Filter Holder:** A 2"/M48 threaded ring couples the 2" ClickLock-Clamp to the body of the Safety Herschel Wedge and acts as a filter holder for 2" filters.

**Solar Continuum Filter** (10nm HBW/540nm CWL): Included as standard filter

**Optional recommended accessories:**

**2" Baader Polarizer-Filter** (# 2408342) mounts into any 2" eyepiece or 2" to 1.25" reducer for adjusting image brightness simply by rotating the eyepiece.

**Reducer ring 2" to T-2** (#1508035) allows to mount any DSLR-camera T-mount directly on top of the Solar Diagonal body

## Safety Herschel Wedge - in two versions -

**Visual Version** - with built-in Baader ND3.0 Greyfilter and 2" Solar Continuum filter

**V** Item No.: 295 65 00 V

**Photographic Version** - with four neutral density filters 0.6/0.9/1.8/3.0 and 2" Solar-Continuum filter - for variable brightness control

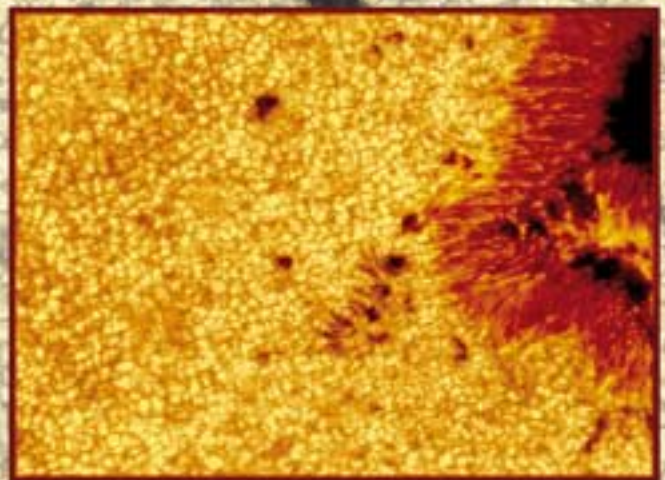
**P** Item No.: 295 65 00 P



Cool-ceramic tile absorbs solar energy without excessive heat - at the same time serving as safe solar finder.



© Baader Planetarium: Safety Herschel Wedge at 200mm Zeiss Refractor



© O. Grattepanche: Solar granulation with Baader Solar Continuum Filter



# BAADER PLANETARIUM

Zur Sternwarte • 82291 Mammendorf • Tel. 0 81 45 / 88 02 • Fax 0 81 45 / 88 05  
Baader-Planetarium.de • kontakt@baader-planetarium.de • Celestron-Deutschland.de