

Baader M68 Tele-Compendium

Telescopes which are used for photography on a professional level need to avoid any deflexure under load. This flexure is no problem if you observe only visual, but for photography or spectroscopy any deficiencies will make your results unusable. So, you do not only need a sturdy mount with a robust connection to the telescope, but also a very good focuser – with a sturdy connection to equipment like cameras or other sensors, especially if they are used with long accessories like telecentric systems. Usually, these accessories are only attached with a simple plug-in connection. Even with good, self-centering eyepiece-holders with brass clamping ring long accessories can tilt because of the long lever. This tilt will impair professional operation. There is no better adaption than a generously sized screw coupling.

The Baader M68 Tele-Compendium solves this problem. It combines the function of a **photographic compendium or matte box**, which is a versatile lens hood, with a very sturdy and variable **telescope adapter** – that's why we have chosen the name Tele-Kompendium. This set is based on the M68-thread which is also used on the large Zeiss-telescopes. Because of this, M68 is quite common and perfect for a sturdy connection of optical accessories like the **Fluorit Flatfield Converter (FFC) for photographing the planets** or a **Telecentric System together with H-alpha-systems** for solar observation.

The Tele-Kompendium is screwed onto the telescope. On the telescope side, there are threads for 2,7" (**Astro Physics**), M68 (**Zeiss**), M60 (**Vixen**) and a female M56-thread (**Synta**). There are optimal adapters for the following systems available:

- TEC/Feathertouch-focusers
- Baader 3" Steeltrack- and Hyperion-focusers
- Pentax-SD-telescopes
- Takahashi
- Celestron (3,3"-SC-thread)
- Zeiss (M68 quick changer)

FFC or Telecentric System are coupled by a T-2-thread at the telescope-side of the Tele-Kompendiums. On the eyepiece side there is the Baader Ultrashort Adapter, which offers a M68-thread as well as standard 2" eyepiece holder with brass ring and two locking screws to avoid tilting. A 2"/T2 nosepiece is also included – there are many accessories available which use the T-2-thread. Because the 2"-connection is at the far end of the setup, the leverage effect is reduced – and brass clamping ring and two locking screws hold the accessories firmly in place.

The **separate extension tubes** enable you to use the system with **variable length** according to the needs of your setup to achieve the best results use every distance. At the same time, **stray light is blocked** – no light from the outside can diminish the contrast, and the inside of the telecompendium is carefully blacked.

(APPLICATION)



M68 Tele-Compendium with FFC



M68 Tele-Compendium with TZ-4 system



M68 Tele-Compendium with TZ-system and heated Solar Spectrum H-alpha filter

<p>TEC/Feathertouch for TEC 140+ for TEC 110</p>  <p>UNC 4" TEC / M68 adapter #2458191 M86x111 TEC 110 FL M68 adapter #2458192</p>	<p>Baader for 3" Steeltrack & Hyperion</p>  <p>M82 / M68 adapter #2458198</p>	<p>Pentax for all SD-models</p>  <p>Pentax M84 / M68 adapter #2458240</p>	<p>Takahashi TAK-Large for M72 TAK Sky90</p>  <p>M71 / M72 Mewlon-adapter #2558231 M72 / M68 TAK-adapter #2558230 M64 / M68 TAK-adapter #2458231</p>	<p>Celestron screw nut C11/C14 V-dove-tail ring conversion ring</p>  <p>3,3" adapter for C11 / C14 #2408145 M68 V-adapter #2458215 M68a / M68i conversion #2458195</p>	<p>Zeiss M68 quick changing system</p>  <p>M68 / S68 changer #2458180 S68 / M68 change ring #2458185</p>
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Baader Planetarium GmbH produces astronomical instruments since 1966. The first product was *the* Baader Planetarium – a home planetarium which has been sold for more than 15.000 times to teach celestial mechanics. Since then, the product has broadened and cover every part of astronomy: domes for professional observatories as well as telescopes of all sizes, high-end spectrographs and all kind of adapters – Baader offers for professionals and hobbyists solutions to make the best of his equipment.