**HYPERION-eyepieces**

How to use the modular eyepiece system – illustrated instructions for the whole range of Hyperion accessories.

**Free case with purchase of 7pc eyepiece set**

Individually packaged Hyperion eyepieces:

- **1¼" Stop ring**
- **1¼" Hyperion eyepiece**
- **1¼" Hyperion eyepiece with built-in negative vignetting filter and field lens**
- **Variable focal lengths with the Hyperion 2" finetuning rings (FTR) 14 and 28 mm**

The Hyperion 2" Hyperion eyepieces are available for use with the Zeiss Diascope spotting scope and the Sky-Watcher Infinity spotting scope, as well as on all Baader 1¼" spotting scopes.

**Variable focal lengths with the Hyperion 2" finetuning rings (FTR) 14 and 28 mm**

<table>
<thead>
<tr>
<th>Hyperion eyepiece</th>
<th>Effective focal length</th>
<th>14 mm FTR</th>
<th>28 mm FTR</th>
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</thead>
<tbody>
<tr>
<td>Hyperion 68°</td>
<td>20.0</td>
<td>19.6</td>
<td>20.5</td>
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<tr>
<td>Hyperion 68°-eye</td>
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<td>Hyperion 68°-eye</td>
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<td>14.7</td>
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<td>Hyperion 68°-eye</td>
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**Adaption of the Hyperion-eyepiece to the Zeiss Diascope spotting scope**

**Flexible ring**

When using the Hyperion eyepiece with the Zeiss Diascope spotting scope, the flexible ring has to be opened here (exception 24 mm).

**Flexible ring with captive brass locking ring (FTR) 14 + 28 mm**

This flexible ring allows the user to adapt the eyepiece to the Zeiss Diascope spotting scope.

**Variable focal lengths with the Hyperion 1¼" finetuning rings (FTR) 14 and 28 mm**

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**Hyperion eyepiece with built-in negative vignetting filter and field lens**

The Hyperion eyepiece with built-in negative vignetting filter and field lens provides perfect focal lengths with up to 3.8 x magnification.

**End dust caps**

All Hyperion eyepieces are supplied with two dust caps which protect the eyepiece from dust.

- **1¼" dust cap folded down (especially for persons who wear glasses) or folded up.**
- **All Hyperion eyepieces are equipped with two dust caps which protect the eye lens side.**
- **Two end dust caps with M48 flange.**
- **2" mirror star diagonal (Hyperion eyepiece with Finetuning Rings or Variable focal lengths with the Hyperion eyepiece with Finetuning Rings (FTR) 14 and 28 mm).**

**Video-camera, e.g. Sony HDV**

**Hyperion eyepiece 1¼" SP 54 / M 37 # 2958043**

**Hyperion eyepiece 1¼" SP 54i / SP 54 a # 2958090**

**Hyperion extension 15mm, 2" SP 54 # 2958091**

**Hyperion eyepiece 1¼" Hyperion® with captive brass locking ring and two locking screws # 2958027**

**Variable focal lengths with the Hyperion eyepiece 1¼" and the 14 x 2" stop ring**

The stop ring prevents the eyepiece barrel from being more than 1.6 x magnification.
Hyperion eyepieces classical eyepiece projection

BDT is a separate ring (# 2958064) to the smaller hyperion ring threaded 21.5 mm. It offers visual projection magnifications. The ring operation necessitates to be used through a classic projector eyepiece. The whole range of adapter rings of the Böhlinger eyepiece system can be used. The ring lengths and magnifications are 40 mm (# 1508153), 7.5 mm in # 1508154 and 15 mm in # 1508155, respectively. Highest projection magnifications are easily attained.

Optional: T-2 extension tube 1¼" eyepiece clamp # 8

1¼" eyepiece projection

Hyperion eyepiece system

For enlarging the factor (# 1508154)

Hyperion eyepiece system

Using SP 54 connecting rings, the diameter of the camera and the eyepiece projection system is maintained with a minimum of optical adjustments.

Hyperion eyepieces afocal projection with DSLR-cameras

Hyperion eyepieces afocal projection with video-cameras

Recommenced:

Recommenced

Camera lens using the M37 thread of the eyepiece.

Pinhole camera is only to be used here! This

Hyperion eyepiece system

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