also with 2" Baader eyepiece filters

Available combinations of Hyperion eyepieces with Finetuning Rings or 2" Baader Filter to modify the focal length and the field of view.

Effective Ø Field- focal lengh stop in mm mm			with 14 mm FTR		with 28 mm FTR		with 14 + 28 mm FTR		with 2" Baader Filter *		without first group of lenses	
Hyperion	21.0	22.5	17.6	19.9	15.5	17.5	14.0	15.8	18.5	20.6	32.2	35.0
Hyperion	17.0	20.9	13.1	17.1	10.8	14.1	9.2	12.1	14.6	18.7	21.8	30.0
Hyperion	13.0	17.7	10.8	14.6	9.2	12.5	8.1	11.0	11.7	14.2	22.9	30.0
Hyperion	8.0	10.7	6.0	8.6	5.0	7.1	4.3	6.1	6.9	9.3	21.8	30.0
Hyperion	5.0	6.5	4.0	5.4	3.2	4.5	2.6	3.9	4.3	5.8	22.5	30.0
Hyperion	3.5	4.3	2.5	3.5	2.1	2.9	1.8	2.5	2.9	3.7	21.8	30.0

' eyepiece filter (e.g. Infrared-Blocking-Filter

height of 8 mm. Yellow column of the table: focal length, Light-Grey column

Finetuning 2" Extension Ring 28 mm # 2958228

2" Extension Ring 14 mm # 2958214

2" Stop Ring with captive brass locking ring and two locking screws # 2958027



Hyperion Eyepiece used as Diascopecamera adapter - an excellent substitute for much more expensive Zeiss Diascope Photo-

Visual Observation:

The Hyperion 21-/17-/13-/8 mm eyepieces may be adapted to the Zeiss spotting scope with the aid of a bayonet-adapter # 2454500

Video-camera, e.g. Sony HDV Hyperion DT-ring SP54/M37

Hyperion extension DT-ring 11mm SP54i/SP54a #2958090

Hyperion Eyepiece

2958037

11/4" Baader Diascope bayonetadapter # 2454500 with built-in captive brass locking ring - slipped over and fastened onto the chromium-plated eyepiece barrel

Carl Zeiss Diascope 85T*FL

and if all else fails..

For example if you want to use a small digital camera without lens thread for afocal projection-photography... why not use our Baader-Microstage 6030 (# 2450333) - it will solve every adaptation problem!

The Baader Microstage 6030 is a very economic clamping eyepiece-holder for all eyepieces with diameters from 30 to 62mm. It is connected to a stage that is adjustable in all directions, similar to an adjustable microscope x/y stage, so that (almost) any small digital camera can be mounted and optically centered

behind the eyepiece.



Two dust caps with inner diameters of 48 mm and 45 mm

HYPERION-eyepieces



Much more than an eyepiece

whole range of Hyperion accessories



BAADER PLANETARIUM

www.baader-planetarium.de · service@baader-planetarium.de · www.celestron.de · www.sbig.de

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The two dust caps:

All Hyperion eyepieces are equipped with two dust caps which protect the eye lens side. This leaves you the choice of storing the eyepiece protected from dust with rubber eye cap folded down (especially for persons who wear glasses) or folded up.

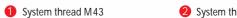
System-threads M 43 and SP 54

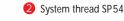
The Hyperion threads are located beneath the rubber eye cap, or rather beneath the thread-protecting ring (made of high-quality and aging-resistant silicone rubber). The large number of Baader adapting rings allows use of the Hyperion eyepiece for (almost) every task in astronomical – and nature – photography as a high-quality projection optic or as a tele-extender.

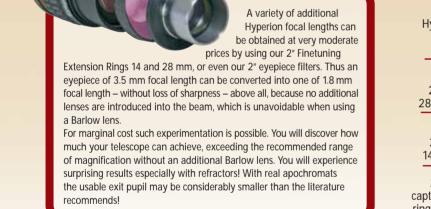
The following pages describe in detail many of the adaptations and variations that are possible with the Hyperion system.











Hyperion eyepiece

Finetuning Ring 14 mm #2958214

11/4" Hyperion

built-in negative

barrel with

lens group

2" Stop ring

#2958027

Hyperion evepiece with 11/4" barrel unscrewed

> The M 48 filter thread is located here To remove the first group of lenses, all Hyperion eyepieces must only be

Front Hyperion lens element, built into the 11/4" barrel.

Disassembling the eyepiece elsewhere will void the warranty!

opened here.

Combination of the Hyperion eyepiece and the 14 mm Finetuning Ring as well as the

The stop ring prevents the eyepiece barrel from hitting the mirror star diagonal or

Please ask for it.

The complete

Hyperion Eyepieces

series at a glance:

Hyperion eyepiece-pairs

6 Hyperion Eyepieces.

11/4" barrel with safety groove and filter thread, suitable for all 11/4" eyepiece filters, as well as for the Baader 11/4" extension tube (# 1905130)

ION 17mm M