

Система Kepler

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Keplerian telescopes

Small and lightweight focusable Keplerian telescope.

- Multi-coated achromatic precision optics
- Focusable from infinity to near distance
- Designed for mounting in a frame, 2 lock rings included
- Optional adapter allows use of front caps of SCHWEIZER Galilean telescopes for intermediate and close working distances
- Ideal for SCHWEIZER telescope frames as shown on pages 45

Application tip

SCHWEIZER Keplerian systems can be focused to different working or reading distances as required. Furthermore, they offer the following application options:

Application with focus stop ring

The eye care professional adjusts the telescope focus to the desired distance, e.g. for watching TV, and fastens the focus stop ring on the housing to act as a stopper.

For closer working distances, the visually impaired person can still turn the objective lens outwards until the image is crisp and clear. Turning the objective lens back until the stopper is reached, refocuses the telescope for the original application, such as watching TV.

Application with fixed focus

The eye care professional adjusts the telescope focus to the desired distance, e.g. for watching TV, and locks this setting using the locking screws in the housing. For close working distances, the front caps of SCHWEIZER Galilean telescopes can be used with an adapter.

It is recommended to use fixed focus systems for visually impaired people who lack the necessary fine motor skills.

SCHWEIZER Keplerian telescopes



931935 Kepler 3x9

Distance magnification 3x, near magnification approx. 4.5x at 22 cm
Field of view 12.5°, objective Ø 9 mm, 23 g
Silver black metal housing

931945 Kepler 4x10

Distance magnification 4x, near magnification approx. 5.5x at 22 cm
Field of view 10.0°, objective Ø 10 mm, 25 g
Silver black metal housing

931955 Kepler 4x12

Distance magnification 4x, near magnification approx. 5.5x at 20 cm
Field of view 12.5°, objective Ø 12 mm, 42 g
Silver black metal housing

932165 Kepler 6x16

Distance magnification 6x, near magnification approx. 11.0x at 26 cm
Field of view 10.0°, objective Ø 16 mm, 77 g
Black metal housing

Application with focus stop ring/fixed focus





SCHWEIZER system carrier

Prerequisite for the precise adjustment of
telescopes is an optimal anatomical
adjustment, which can only be
guaranteed with a system carrier.

Material: 100% titanium, welded, allergy-proof,
no solder, screws and saddle made of stainless steel

Weight: women's model 16 g and 17 g

Temple: golf temple 145 mm, easy to shorten

Plastic temple ends with silicone coating

Commercially available sports temple ends can be mounted

Adjustable saddle bridge

Scalloped lenses: ideal for all
wide-angle systems

Technical and medical requirements
correspond to the list of medical aids
(product group 25)



Case for telescopic spectacles



937116

Storage box for all telescope systems/

Stable storage box for all telescope systems,
with protective foam insert.



Front caps

Front caps for intermediate (e.g. TV) and close distances (e.g. reading).

- Basic front cap snaps into place with audible click for firm hold
- Optional Add-on front caps can be combined with Basic front caps to provide higher magnification and variable working distances. Add-on front caps flip up easily when not in use
- Combined use of Basic and Add-on front cap creates an aplanatic front cap without spherical aberrations
- Different working distances ranging from 200 to 4.17 cm can be combined
- Calculation of the working distance based on the system's pre-set infinite focal distance by dividing 1 by the D power of the front cap(s). The close distance magnification is the system magnification multiplied with one quarter of the D power of the front cap(s)

Front caps



Basic

938015	Empty housing (2 pieces)
938005	matt
938055	+0.5
938065	+0.66
938105	+1.0
938155	+1.5
938205	+2.0
938305	+3.0
938405	+4.0
938505	+5.0
938605	+6.0
938805	+8.0
938125	+12.0

Add-on

939015	Empty housing (2 pieces)
939005	matt
939055	+0.5
939065	+0.66
939105	+1.0
939155	+1.5
939205	+2.0
939305	+3.0
939405	+4.0
939505	+5.0
939605	+6.0
939805	+8.0
939125	+12.0

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