

Press release

Guntramsdorf, January 2021



NEW KAHLES Helia S 42 binoculars

THE PERFECT ALLROUNDERS



Helia S 8x42 + S 10x42

The new Helia S 42 binoculars 8x42 and 10x42 impress with their uncompromised focus on what is really IMPORTANT when hunting: functionality, reliability, and handling.

The revival of the term "Helia S" ...older generations will still remember it. Already in the 60s, "S" stood for "Super" at KAHLES and was the eponym for the then top product series named "Helia Super". Today, the new Helia S 42 again combine the best values in itself and form the pendant to our successful Helia rifle scope series.

The new and efficient Helia S optical system with its specially developed lens compensation creates images that are rich in contrast and sharply contoured, optimally attuned for the field of hunting. This is significantly demonstrated by the field of view of up to 136m / 1000m, and with the optical performance of both models that were designed for the most diverse lighting situations and daily use.

Compact design and low weight along with optimised handling allow for effortless observation and light luggage. In order to provide the best possible wearing comfort, a new comfort rifle swing with useful details - coming from the field of photo cameras - was developed and additionally equipped with a high-quality quick release fastener.

Manufactured in Austria, the Helia S 42 are the perfect allrounders for the hunt.

Josef Kampfer, Head of Public Relations

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PRODUCT HIGHLIGHTS

- ◆ Powerful high contrast optics system with exceptional edge sharpness
- ◆ Wide field of view of up to 136 m
- ◆ Light and ergonomic - for high observation comfort even during long periods of use
- ◆ Durable and resilient with a robust magnesium housing
- ◆ High quality comfort strap with an innovative quick release fastener

TECHNICAL DATA

Order-Numbers	20022	20023
Magnification	8	10
Objective lens diameter (mm)	42	42
Eye relief (mm)	18,5	15,8
Exit pupil diameter (mm)	5,3	4,2
Interpupillary distance (mm)	56 – 74	56 – 74
Twilight factor (ISO 14132-1)	18,3	20,5
Field of view (m/1000 m)	136	110
Field of view (°)	7,8	6,3
Field of view apparent (°)	61	61
Shortest focusing distance (m)	3,2	3,2
Diopter compensation (dpt)	± 4	± 4
Waterproof (nitrogen filling)	✓	✓
Height x Width x Depth (mm)	149 x 120 x 63	144 x 120 x 63
Housing material	Magnesium	Magnesium
Weight (g)	815	785
Warranty (years)	10	10
Functional temperature (°C)	-25 °C/+55 °C	-25 °C/+55 °C
Storage temperature (°C)	-30 °C / +70 °C	-30 °C / +70 °C
Accessories (inclusive)	Ocular/Objective cover Carrying strap with quick release fastener	

The HELIA S42 binoculars will be available in stores starting April 2021 for a retail price of € 1.500. You can find high-resolution images on our website in the [Newsroom](#).

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