

Press release

Guntramsdorf, January 2020



NEW HELIA RF-M 7x25

Fast distance measurement in the hunting area



↑ Image scale 1: 1 = original size

KAHLES is presenting its first monocular rangefinder in the form of the new HELIA RF-M, which has been specially designed for hunting situations. Its key features include fast target detection up to a range of 2000 m, a large field of view with exceptional edge sharpness, intuitively simple operation/menu navigation, an extremely compact and ergonomic design, a high-quality OLED display and the integrated EAC function (patented enhanced angle compensation). At just 214 g, it is also incredibly lightweight.

PRODUCT HIGHLIGHTS

- Easy and reliable targeting up to 2,000 m
- Ergonomic design, intuitive handling, simple menu navigation
- Exceptional edge to edge clarity and large field of view of 117 m / 1,000 m
- Premium-quality OLED display with five manual brightness settings and display in meter or yards
- EAC-function (Enhanced Angle Compensation) for angle correction (patented)
- Scan mode, temperature- and air pressure measurement
- Extra-long battery lifetime ~ 4,000 measurements

The HELIA RF-M will be available in stores starting April 2020 for a retail price of GBP 460.

High-resolution images can be found on our website in the [Newsroom](#).

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TECHNICAL DATA	RF-M
Magnification	7
Objective lens diameter (mm)	25
Eye relief (mm)	15
Exit pupil diameter (mm)	3,6
Twilight factor (ISO 14132-1)	13,2
Field of view (m/1000m)	117
Field of view (°)	6,7
Field of view apparent (°)	46
Near focus (m)	10
Diopter compensation (dpt)	+/- 4
Measurement range (m)	10 - 2.000
Measurement range (y)	10 - 2.000
Range-finding accuracy (m)	+/- 1 up to 100 +/-2 up to 1.000 +/-0,5% over 1.000
Range-finding accuracy (y)	+/- 1 up to 100 +/- 2 up to 1.000 +/- 0,5% over 1.000
Display type	OLED
Brightness levels	5
Measurement duration (s)	1
Display auto-off function (s)	5
Waterproof (nitrogen filling)	✓
Height x Width x Depth approximately (mm)	78 x 37 x 102
Weight (g)	214 incl. Battery
Meter/Yard display	✓
Laser category	1M
Single measurement	✓
Scan measurement	✓
Angle correction (EAC-function)	✓
Temperature indication	✓
Air pressure indication	✓
Battery type	CR2
Battery life (range cycles)	4.000
Guarantee (years)	2
Operating temperature (°c)	-10 - +55
Storage temperature (°C)	-30 - +70

KAHLES – since 1898

In the course of its 122 years' company history KAHLES has set many milestones. Today we develop and produce at our facility in Guntramsdorf near Vienna, far-optical precision devices at highest technical standards for ambitious shooters and hunters. We do that with uncompromised focus on the real essential, based on profound user insight and a wealth of know-how.

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