

HELIA 42 RF

COMFORTABLY EASY AND RELIABLE



PRODUCT HIGHLIGHTS

- Easy and reliable targeting up to 1,500 m
- EAC-function (Enhanced Angle Compensation) for angle correction (patented)
- Intuitive simple menu navigation
- Premium-quality OLED display with five manual brightness settings and display in meter or yards
- Scan mode for continuous measurement
- Extra long battery lifetime ~ 3,000 measurements
- Lightweight and ergonomic binocular with innovative Waldkauz ® loden protective cover and leather strap

The lightweight and ergonomic HELIA RF perfectly combines high performance optics with intuitively simple and reliable targeting up to 1,500 m. With innovative Waldkauz ® loden cover, scan mode and patented EAC (Enhanced Angle Compensation) function.

TECHNICAL DATA

	HELIA RF 8x42	HELIA RF 10x42
Magnification:	8	10
Objective lens diameter:	42 mm	42 mm
Eye relief:	18.5 mm	16.5 mm
Exit pupil distance:	5.3 mm	4.2 mm
Pupil distance	58 - 72 mm	58 - 72 mm
Twilight factor (ISO 14132-1):	18.3	20.5
Field of view:	125 m	107 m
	7.1°	6.1°
Field of view apparent:	56°	59°
Near focus:	10 m	10m
Diopter compensation:	+/-4 dpt	+/-4 dpt

Measure range:	10 - 1500 m 10 - 1600 yds	10 - 1500 m 10 - 1600 yds
Range-finding accuracy:	+/- 1 up to 100 m +/- 2 up to 1000 m +/-0.5% over 1000 m	+/- 1 up to 100 m +/- 2 up to 1000 m +/-0.5% over 1000 m
Displaytyp:	OLED	OLED
Brightness levels:	5	5
Measurement duration:	1 s	1 s
Display Auto-off:	15 s	15 s
Adjustment position twistin eye cups:	4	4
Waterproof (nitrogen filling):	yes	yes
Height x Width x Depth approximately	148 x 131 x 71 mm	148 x 131 x 71 mm
Weight:	880 g	880 g
m/yds display:	yes	yes
Laser category:	1M	1M
Single measurement:	yes	yes
Scan measurement:	yes	yes
Angle correction:	EAC-function	EAC-function
Batterytype:	CR2 Lithium (3V DC)	CR2 Lithium (3V DC)
Battery life:	~3000 range cycles	~3000 range cycles
Innovatice leather carrying strap	yes	yes
Loden cloth protection	yes	yes
Guarantee:	10 years	10 years
Guarantee electronics	2 years	2 years
Operating temperature mechanical	-25 - +55 °C	-25 - +55 °C
Operating temperature electronical	-10 - +55 °C	-10 - +55 °C