MeoGuard 10x42 LRF TiskData.pdf 1 29.01.21 11:05



MeoGuard DF 10x42 LRF

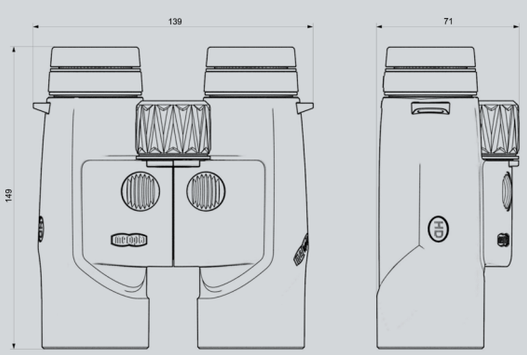
MeoGuard DF 10x42 LRF with the integrated laser rangefinder can be an appropriate aid for determining the exact distance of the target, whether in an open space or on rugged terrain. In addition to the rangefinder, the binocular combines outstanding optical properties that ensure a clear image. MeoGuard DF 10x42 LRF is exceptionally resistant to moisture, dust, temperature fluctuation and shocks.

Magnification	10x	
Objective Diameter (mm)	42	
Exit Pupil Diameter (mm)	4,2	
Eye Relief (mm)	17	
Reticle (Y/N)	N	
Field Of View (°)	6,2	
Field Of View (m/1000m)	108	
Dioptric Correction (D)	-4	+3
Minimum Focus Distance (m)	4	
Measured Integral Transmission Daylight (%)	L 85	R 80
Measured Integral Transmission Twilight (%)	L 82	R 82
Twilight Factor	20,5	
Interpupillary Distance (mm)	54 - 76	
Recoil Resistance (g)	100	
Power Supply (V)	3	
Battery Lifetime* (no of measurements)	min. 1 200	
Automatic Shut Down (Y/N/sec.)	Y/10	
Laser Wavelength (nm)	905	
Measurable Distance - reflective target (m)	12 - 2380	
Measure Accuracy up to 1000m (m)	±1	
Measure Accuracy over 1000m (m)	±2	
Max Angle Reading (°)	±65	
Measure Accuracy Up to ± 30° (°)	±1	
Laser Class	1	
Mark Brightness (cd/m²)	2 000	
Operational Temperature Range (°C)	-25	+55
Storage Temperature Range (°C)	-40	+70
Moisture Resistance [+40°C] (%)	92	
Water Resistance (m/hrs)	1/2	
Dimensions** L x H x W (mm)	154 x 84 x 154	
Weight*** (g)	992	

Features

MeoLux
MeoDrop
Waterproof
Fogproof
Equivalent Horizontal range
Elevation Measurements
Easy Unit Conversation

(*) 1pc - 3 V, size CR 2 and ambient temperature +20°C
(**) With covers
(***) With covers and batteries



EUROPEAN OPTICS since 1933

Meopta - optika, s.r.o. / Meopta Systems, s.r.o.
Kabelíkova 1, Přerov 750 02, tel. +420 581 241 111

meopta
www.meopta.com