



LEICA RANGEMASTER CRF MAX

Technical Data.



Designation	Leica Rangemaster CRF MAX
Device type	Rangefinder
Order no.	40549 (flat dark earth)
Scope of delivery	Cordura case, neoprene carrying strap, battery
Magnification	7x
Front lens diameter	24 mm
Exit pupil	3.4 mm
Field of view at 1,000 yds/1,000 m	345 ft / 115 m
Eye relief	15 mm
Objective angle of view	6.6°
Close distance	approx. 16 ft. / 10 m
Diopter compensation	± 3.5 dpt
Distance measurement	
Range	10 up to approx. 3,700 yds / 3,400 m
Equivalent horizontal range (EHR)	10 up to approx. 3,700 yds / 3,400 m
Correction output with Applied Ballistics Elite®	max. 3,700 yds / 3,400 m (on-board)
Measuring accuracy	0.5 yds at 10 - 219 yds / ± 0.5 m at 10 - 200 m 1.0 yds at 219 - 1,093 yds / ± 1.0 m at 200 - 1,000 m ± 0.15 % beyond 1,093 yds / ± 0.15 % beyond 1,000 m
Measuring time	max. 0.3 sec. (extended range mode 1,2 s)
Measuring modes	scan mode / single measurement
Target modes	First / Last / Best
Switchover meter/yards	yes
Ballistic function	yes
On-board wind correction	yes
Output "Equivalent horizontal range" (EHR)	yes
Output "Unit correction" for elevation and windage	yes
Output "Click correction" for elevation and windage	yes
Output "Holdover" for elevation and windage	yes
Output "Shot Probability Analysis"	yes
Applied Ballistics Elite® on-board	yes
Bluetooth® interface	yes
Connect to Leica ballistics app	yes
Use customized ballistic profiles	yes



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BaseMap®	yes
Kestrel® / Garmin® connection	yes
GPS guide LPT™ (Leica ProTrack)	yes
Display	Active-matrix microLED Display
Eyepiece for eyeglass wearers	yes
Eyecup	Turn-down rubber eyecup
Prism system	Roof prisms with phase-correction coating P40
Lens coating	High Durable Coating HDC®, AquaDura® coating
Laser	Eye-safe invisible laser according to EN and FDA class 1
Laser beam divergence	1.2 x 0.96 mrad
Barometric pressure sensor	yes
Temperature sensor	yes
Temperature measurement	yes
Inclination sensor	yes
Compass	yes
Battery	1 x 3 V / Lithium-type CR2
Battery lifetime	approx. 1,700 measurements at 68°F / 20°C*
Watertightness	to a depth of 3.2 ft / 1 m
Housing	Glass fibre reinforced plastic
Dimensions (W x H x D)	4.4 x 3.1 x 1.4 in / 113 x 78 x 35 mm
Weight	approx. 7.0 oz / 199 g (incl. battery)
Accessories	
Tripod adapter	42 232
Neoprene Cover, pitch black	42 233
Neoprene Cover, juicy orange	42 235

* with Bluetooth® switched off