



LEICA RANGEMASTER CRF 2800.COM

Technical data



Rangefinder	Leica Rangemaster CRF 2800.COM
Type	8042
Order No.	40 542
Scope of delivery	Carrying cord, cordura case, battery,
Magnification	7 x
Front lens diameter	24 mm
Exit pupil	3.4 mm
Twilight factor	13
Field of view at 1,000	115 m
Eye-relief	15 mm
Objective angle of view	6.6°
Diopter compensation	± 3.5 diopters
Distance measurement:	
Range	10 to 2,700 yds / 10 to 2,500 m
Equivalent horizontal range (EHR)	10 yds to 1,200 yds / 10 m to 1,100 m
Ballistic output values	10 m to 875 yds / 10 m to 800 m
Measuring accuracy	10 up to 200 yds/m ± 0,5 yds/m 200 up to 400 yds/m ± 1,0 yds/m 400 up to 800 yds/m ± 2,0 yds/m over 800 yds/m ± 0,5 %
Read-outs	LED display with 4 digits and symbols, ambient light controlled brightness control
Eyepieces for eyeglass wearers	yes
Eyecups	turn down rubber eyecups
Prism system	Roof prism with phase correction coating P40
Coating	AquaDura® lens coating
Watertightness	Watertight to a depth of 3.2 ft / 1 m
Housing	Carbon fibre-reinforced plastic material
Dimensions (W x H x D)	4.5 x 2.25 x 1.25 in / 113 x 75 x 34 mm
Weight	approx. 6.7 oz / 189 g incl. battery
Meter/Yard Selector	yes, optionally yards/inches or meter/centimeter
Laser	Eye-safe invisible laser according to EN and FDA class1
Laser beam divergence	approx. 0.5 x 2.5 mrad
Measuring time	maximum approx. 0.3 s
Measuring mode	Scanning mode, single measurement
Interface	Bluetooth, micro-SD card, SD card adapter included in scope of delivery
Software	Leica Hunting App
Power supply	1 x 3 V/Lithium-type C2R
Battery lifetime	approx. 2,000 measurements at 20 °C / 68 °F