



LEICA RANGEMASTER CRF 2700-B

Technical data



Rangefinder	Leica Rangemaster CRF 2700-B
Type	5630
Order No.	40 545
Delivery scope	Carrying cord, battery, Cordura case
Magnification	7x
Front lens diameter	24 mm
Exit pupil	3.4 mm
Twilight factor	13
Field of view at 1,000 yds / 1,000 m	347 ft / 115 m
Eye-relief	15 mm
Objective angle of view	6.6°
Diopter compensation	± 3.5 diopters
Distance measurement:	
Range	up to 2,700 yds / 2,500 m
Ballistic output	up to 875 yds / 800 m
Equivalent horizontal range (EHR)	up to 1,200 yds / 1,100 m
Measuring accuracy	10 to 200 m approx. ± 0,5m 200 to 400 m approx. ± 1m 400 to 800 m approx. ± 2m 800 to 2.500 m approx. ± 0,5%
Temperature (function)	-4 up to 131 °F / -20 up to +55 °C
Read-outs	LED display with 4 digits, easily legible in any light
Eyepieces for eyeglass wearers	yes
Eyecups	turn down rubber eyecups
Prism system	Roof prism with phase correction coating P40
Coating	AquaDura® lens coating
Laser	Eye-safe invisible laser according to EN and FDA class1
Laser beam divergence	approx. 0.5 x 1.2 mrad
Measuring time	maximum approx. 0.3 s
Measuring mode	Scanning mode, single measurement
microSD slot	yes
Battery	1 x 3 V/Lithium-type C2R
Battery lifetime	approx. 2,000 measurements at 20 °C / 68 °F
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. 6.5 oz / 185g incl. battery