



# LEICA RANGEMASTER CRF 1600-R

## Technical data



<b>Rangefinder</b>	<b>Leica Rangemaster CRF 1600-R</b>
Order No.	40 537 (Yards / Meters switchable)
Delivery scope	Carrying cord, battery, Cordura case
Magnification	7 x
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	10 to 1,600 yds / 10 to 1,460 m
Equivalent horizontal range (EHR)	10 yds to 1,200 yds / 10 m bis 1,100 m
Measuring accuracy	± 1 to 410 yds / ± 1 to 375 m ± 2 to 820 yds, / ± 2 to 750 m ± 0,5 % over 820 yds / ± 0,5 % over 750 m
Read-outs	LED display with four 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
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 / 185 g incl. battery
Meter / Yard Selector	yes
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. 0.85 s
Measuring mode	Scanning mode, single measurement
Power supply	1 x 3 V/Lithium-type C2R
Battery lifetime	approx. 3,000 measurements at 20°C / 68°F