



# LEICA RANGEMASTER CRF 2400-R

## Technical data



<b>Rangefinder</b>	<b>Leica Rangemaster CRF 2400-R</b>
Order No.	40546
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	6.5°
Diopter compensation	± 3.5 diopters
<b>Distance measurement:</b>	
Range	10 yds to 2,400 yds / 10 m to 2,200 m
Equivalent horizontal range (EHR)	up to 874 yds / 800 m
Measuring accuracy	to 400 yds / 366 m approx. ± 1 yd/m to 800 yds / 732 m approx. ± 2 yds/m over 800 yds / 732 m approx. ± 0,5 %
Temperature (function)	-4 up to 131 °F / -20 up to +55 °C
Read-outs	precise LED display with decimals, 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 2.5 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. 3,000 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 / 185 g incl. battery