LEICA RANGEMASTER CRF 1600-B

Technical Data

Product	**LEICA RANGEMASTER CRF 1600-B**
Order No. Product	40 534 (switchable between Metres and Yards)
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 m	115 m
Field of view at 1,000 yds	347 ft
Eye-relief	15 mm
Objective angle of view	6.6°
Diopter compensation	± 3.5 diopters
Distance measurement	
Range	10 to 1,500 m 10 to 1,600 yds
Accuracy	± 1 m/yd to 366 m/400 yds, ± 2 m/yds to 732 m/800 yds, ± 0,5 % over 732 m/800 yds Additionally measures temperature and barometric pressure to adjust chosen ballistic curve
Read-outs	LED display with four digits, easily legible in any light
Integrated ballistic programme	yes
Eyepieces for eyeglass wearers	yes
Eyecups	turn down rubber eyecups
Prism system	Roof prism with phase correction coating P40
Coating	AquaDura™
Watertightness	Watertight to a depth of 1 m/3.2 ft
Housing	Carbon fiber-reinforced plastic material
Dimensions (W x H x D)	113 x 75 x 34 mm 4½ x 2¼ x 1¼ in
Weight	approx. 180 g / 7.8 oz incl. battery
Meter/Yard Selector	no
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
Power supply	1 x 3 V/Lithium-type C2R
Battery lifetime	approx. 3,000 measurements at 20°C/68°F

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