






				
Model name	MONARCH 3000 STABILIZED	PROSTAFF 7i	PROSTAFF 3i	ACULON
Measurement range*	7.3-2,740m/8-3,000 yd.	7.3-1,200m/8-1,300 yd.	7.3-590m/8-650 yd.	5-500m/6-550 yd.
Distance display (Increment)	Actual distance: every 0.1 m/yd.	Actual distance: every 0.1m/yd. (shorter than 1,000m/yd.) every 1m/yd. (1,000m/yd. and over)	Actual distance: every 0.1 m/yd.	Actual distance: every 1m/yd.
Accuracy* (actual distance)	±0.50 m/yd. (shorter than 700 m/yd.) ±1.00 m/yd. (700 m/yd. and over, shorter than 1,000 m/yd.) ±1.50 m/yd. (1,000 m/yd. and over)	±0.5m/yd. (shorter than 600m/yd.) ±1m/yd. (600m/yd. and over, shorter than 1,000m/yd.) ±1.5m/yd. (1,000m/yd. and over)	±0.5m/yd.	±1m/yd. (shorter than 100m/yd.) ±2m/yd. (100m/yd. and over)
Finder	Magnification (x)	6	6	6
	Effective objective diameter (mm)	21	21	21
	Actual field of view (°)	7.5	7.5	7.5
	Exit pupil (mm)	3.5	3.5	3.5
	Eye relief (mm)	18.0	18.3	18.3
Dimensions (L x H x W) (mm)	96 x 74 x 42	113 x 70 x 39	112 x 70 x 36	91 x 73 x 37
Weight (excluding battery) (g)	180	175	160	125
Power source	CR2 lithium battery x 1 (DC 3V) Auto power shut-off (after approx. 8 sec. unoperated)			
Laser classification				
Electromagnetic compatibility	FCC Part15 SubPartB class B, EU:EMC directive, AS/NZS, VCCI classB, CU TR 020, ICES-003		FCC Part15 SubPartB class B, EU: EMC directive, AS/NZS, VCCI classB, CU TR 020	
Environment				

					
Model name	Forestry Pro	COOLSHOT PRO STABILIZED	COOLSHOT 40i	COOLSHOT 40	COOLSHOT 20
Distance	10-500m/11-550 yd./33-999 ft. (*999 ft.: 304.5m/333 yd.) Angle: ±89°	7.5-1,090m/8-1,200 yd.	7.5-590m/8-650 yd.		5-500m/6-550 yd.
[Internal Display] Act (Actual Distance): every 0.5m/yd., 1 ft. (shorter than 100m/yd./ft.) every 1m/yd./ft. (100m/yd./ft. and over) Hor (Horizontal Distance) and Hgt (Height): every 0.2m/yd., 0.5 ft. (shorter than 100m/yd./ft.) every 1m/yd./ft. (100m/yd./ft. and over) Ang (Angle): every 0.1° (less than 10°) every 1° (10° and over) *Downward angle from the horizontal line, with display -- [External Display] Act (Actual Distance): every 0.5m/yd., 1 ft. Hor (Horizontal Distance) and Hgt (Height): every 0.2m/yd., 0.5 ft. Ang (Angle): every 0.1°	Actual distance (upper): every 1m/yd. Actual distance (lower): every 0.5m/yd. Horizontal distance/Slope adjusted distance (lower): every 0.2m/yd. Height (upper): every 0.2m/yd. (shorter than 100m/yd.) every 1m/yd. (100m/yd. and over)	Actual distance (upper 4-digit): every 0.5m/yd. Actual distance (lower 3-digit): every 1m/yd. Horizontal distance (upper 4-digit): every 0.2m/yd. Height (lower 3-digit): every 0.2m/yd. (shorter than 100m/yd.) every 1m/yd. (100m/yd. and over) Slope adjusted distance (Horizontal distance ±Height) (upper 4-digit): every 0.2m/yd.	Actual distance: every 0.5m/yd.	Actual distance: every 1m/yd.	
Accuracy	±1m/yd. (shorter than 300m/yd./900 ft.) ±0.6% (300m/yd./900 ft. and over)	±0.75m/yd. (shorter than 700m/yd.) ±1.25m/yd. (700m/yd. and over, shorter than 1,000m/yd.) ±1.75m/yd. (1,000m/yd. and over)	±0.75m/yd.		±1m/yd. (shorter than 100m/yd.) ±2m/yd. (100m/yd. and over)
Magnification (x)	6	6	6	6	6
Effective objective diameter (mm)	21	21	21	21	20
Actual field of view (°)	6.0	7.5	7.5	7.5	6.0
Exit pupil (mm)	3.5	3.5	3.5	3.5	3.3
Eye relief (mm)	18.2	18.0	18.3	18.3	16.7
Dimensions (L x H x W) (mm)	130 x 69 x 45	96 x 74 x 42	112 x 70 x 36	112 x 70 x 36	91 x 73 x 37
Weight (excluding battery) (g)	210	170	160	160	125
Power source	CR2 lithium battery x 1 (DC3V) Auto power shutoff function equipped (after 30 sec.)		CR2 lithium battery x 1 (DC 3V) Auto power shut-off (after approx. 8 sec. unoperated)		
Laser classification	IEC60825-1: Class 1M Laser Product FDA/21 CFR Part 1040.10: Class I Laser Product				
Electromagnetic compatibility	FCC Part15 SubPartB class B, EU: EMC directive, AS/NZS, VCCI classB, CU TR 020, ICES-003		FCC Part15 SubPartB class B, EU: EMC directive, AS/NZS, VCCI classB, CU TR 020		
Environment	RoHS, WEEE				