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Optics	VECTOR IV	VECTOR IV Nite	VECTOR 21	VECTOR 21 Nite	VECTOR 23
Magnification	7x	7 x (day)	7x	7 x (day)	7x (optional 10x)
		4.5 x (night)		4.5 x (night)	
Field of View	120 mil / 6.75°	120mil/6.75°	120mil/6.75°	120mil/6.75°	120 mil / 6.75°
		125 mil/7°		125 mil / 7°	(84 mil / 4.7°)
Rangefinder					
Laser Type	1,550 nm	1,550nm	1,550 nm	1,550 nm	1,550 nm
Range capability	5m to 6,000m	5 m to 6,000 m	5m to 12,000m	5m to 12,000m	25 m to 25,000 m
Accuracy	±2m (50m to 2,000m)	±2m (50m to 2,000m)	±5m	±5m	±5m (500 to 12,000m)
	±3m (< 50m/> 2,000m)	±3m (< 50m/> 2,000m)			
Digital Magnetic Compass					
Azimuth accuracy (1 _o)	±10mil/±0.6°	± 10 mil/± 0.6°	±10mil/±0.6°	±10mil/±0.6°	±10mil/±0.6°
with PPS calibration on					
tripod, typical (1 _o)	$\pm 5 \text{ mil}/\pm 0.3^{\circ}$	± 5 mil/ ± 0.3 °	$\pm 5 \text{ mil}/\pm 0.3^{\circ}$	± 5 mil/ ± 0.3 °	$\pm 5 \text{mil}/\pm 0.3^{\circ}$
Inclination accuracy	±3mil/±0.2°	±3mil/±0.2°	±3mil/±0.2°	±3mil/±0.2°	±3mil/±0.2°
Physical					
Dimensions (L x W x H) mm	205 x 178 x 82	205 x 178 x 82	205 x 178 x 82	205 x 178 x 82	205 x 178 x 82
Dimensions (L x W x H) in	8.1 x 7.0 x 3.2	8.1 x 7.0 x 3.2	8.1 x 7.0 x 3.2	8.1 x 7.0 x 3.2	8.1 x 7.0 x 3.2
Weight (with battery)	< 1.7 kg/3.75 lbs	< 2.0 kg/4.4lbs	< 1.7 kg/3.75 lbs	< 2.0 kg/4.4 lbs	< 1.8 kg/3.97 lbs
Data interface					
Standard	RS232	RS232	RS232	RS232	RS232
Optional	Bluetooth 2.0		Bluetooth 2.0		

For further specifications please refer to the product technical data sheet.







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