



ULTIMATE RANGE

VECTOR™

RANGEFINDER BINOCULARS

TECHNICAL DATA

Optics	VECTOR IV	VECTOR IV Nite	VECTOR 21	VECTOR 21 Nite	VECTOR 23
Magnification	7x	7x (day) 4.5x (night)	7x	7x (day) 4.5x (night)	7x (optional 10x)
Field of View	120mil/6.75°	120mil/6.75° 125mil/7°	120mil/6.75°	120mil/6.75° 125mil/7°	120mil/6.75° (84mil/4.7°)
Rangefinder					
Laser Type	1,550nm	1,550nm	1,550nm	1,550nm	1,550nm
Range capability	5m to 6,000m	5m to 6,000m	5m to 12,000m	5m to 12,000m	25m to 25,000m
Accuracy	±2m (50m to 2,000m) ±3m (< 50m/> 2,000m)	±2m (50m to 2,000m) ±3m (< 50m/> 2,000m)	±5m	±5m	±5m (500 to 12,000m)
Digital Magnetic Compass					
Azimuth accuracy (1σ) with PPS calibration on tripod, typical (1σ)	±10mil/±0.6° ±5mil/±0.3°	±10mil/±0.6° ±5mil/±0.3°	±10mil/±0.6° ±5mil/±0.3°	±10mil/±0.6° ±5mil/±0.3°	±10mil/±0.6° ±5mil/±0.3°
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)	< 1.7kg/3.75lbs	< 2.0kg/4.4lbs	< 1.7kg/3.75lbs	< 2.0kg/4.4lbs	< 1.8kg/3.97lbs
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.

