

# Scouter Laser Rangefinder



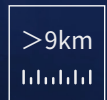
## Mount Everest

A pocket laser rangefinder that can measure the height of Mount Everest

The main functions of Scouter series Pocket Laser Rangefinder include: ranging, ranging the distance between two targets, angle measurement, real-time display of measurement data in the eyepiece, power display, data transmission and other functions (Support extended GPS/Bluetooth/Wi-Fi module). It is mainly used for single-hand holding and equipped with tripod for long distance target. Besides, It is small size, lightweight and fitting easily into pocket.



Eye-safe



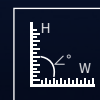
Far-distance



Small size



Lightweight



Various functions



Extensive use



Ranging data display



Angle data display



Power display

## Application



Mountaineering / Hunting



Geological Survey



Engineering Surveying and Mapping



Emergency Rescue

## Product details



## Technical Data

Product type	Scouter X	Scouter VI	Scouter III
Magnification		7×	
Field of view		6°/106mil	
Exit-pupil distance		20mm	
Diopter		-5~+5D	
Laser type		1535nm	
range	30~10000m	30~6000m	30~3500m
Accuracy		±1m	
Angle range		Azimuth: 0~360°; Inclination: ±90°	
Divergence		0.4mrad	0.6mrad
Detection		≥98%	
Ranging frequency		1Hz	
Power supply		DC 6V	
Connector		Uart(TTL_3.3V)	
Number of repeated measurements (battery powered)		5000 times	
Battery type		CR123A×2	
Dimensions (L×W×H)		141×93×53mm	
Weight(incl. batteries)		460g	
Op temperature		-40~+55°C	
Sto temperature		-50~+65°C	
IP rating		IP67	