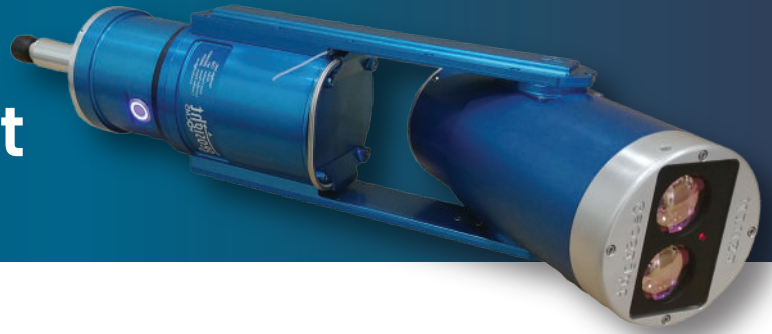


GeoSight NX150



PERFORMANCE	
Laser	
Principle	TOF
Laser Class	1D
Range, m	500
Range accuracy (1 sigma) mm	20
Scanning	
FoV (vert x hor)	310° x 360°
Range resolution, mm	10
Angular resolution vert/hor	no data
Angular accuracy (1 sigma)	0,1°
Measurement rate, Hz (max PRR)	55 800 (per scan) ~133 Hz
Time of full scan, min	7
Physical parameters	
Size [cm] /Weight [kg]	15,2 (diameter) x 72 cm / 7,2 kg
Operating temperature [°C]	- 30°; +60°
Peripherals	
Built in camera	No
Scanner control	Laptop, Tablet
Data transfer and operation via	Wi-Fi or cable
Power	21 VDC, built in battery
Additional accessories	5 carbon fiber rods (diameter 7.5 cm) meters each, "GeoSight Buggy System" with 20 aluminium rods, 1.5m each
Certification	ISO 9001:2015
Protection Rating	IP65
Construction Material	Military Grade Aluminum
Software package	
Field software	Yes
Processing software	Yes (optional)
Service & repair	
Location of the nearest service center for repair and calibration	Canada
Warranty	
	1 year/extendable to 3 year
Extra's	warranty includes loaner unit for repair duration, no charge
Calibration	Unit can be calibrated at site
Maintenance (optional)	yearly maintenance with loaner unit available