



We build the
TOUGHEST SCANNERS
in underground mining

Contact Us

Canada

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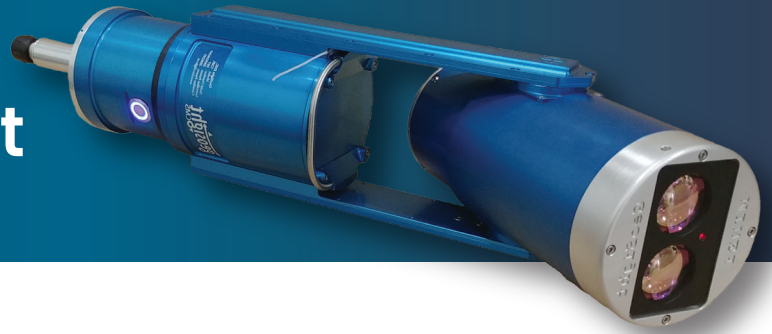
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Australia

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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	
Extra's	warranty includes loaner unit for repair duration, no charge
Calibration	Unit can be calibrated at site
Maintenace (optional)	yearly maintenance with loaner unit available