

AGRICULTURE & FORESTRY



GEOTECHNICAL & ENVIRONMENTAL



MINING & QUARRYING



ICE & SNOW AND MORE...



NOGGIN Data Collection Trigger Options:



Free Run - Speed

User sets distance interval and towing speed.



Odometer

User sets distance interval between data traces.



Free Run - Time

User sets time interval between data traces



Manual Button Press

User collects data traces when desired.



High Visibility Touch Screen Display Unit

- Free lifetime system software updates
- User selectable languages
- US Standard and Metric units



On-site Reports

- Produce instant on-site reports from your display unit



USB

- USB for easy data transfer



Integrated GPS

- Integrated GPS receiver for geo-referencing data



Optional External GPS

- For high accuracy positioning and mapping



Wi-Fi

- Built-in Wi-Fi capability

Color Field Interpretations

- Mark targets at depth with the touch of a finger

In-Field Depth Slicing

- Flexible grid collection with immediate results



DynaQ - Dynamic Stacking

















Don't waste a nanosecond! For odometer-based data collection, DynaQ increases data quality by stacking (averaging). You always collect the highest quality data for your survey speed.

Number of stacks	Colour Code
0	White
1-3	Yellow
4-7	Blue
8-511	Dark Blue
512-2049	Purple
2050-8191	Light Green
8192-65536	Dark Green

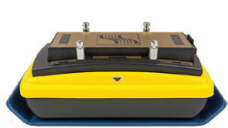
Higher



NOGGIN[®] Choose the right one for you.

	Applications	SmartCart [®]	SmartTow [™]	SmartSled [™]	SmartChariot [™]	SmartHandle [™]
1000	<ul style="list-style-type: none"> Pavement Bridge deck Concrete assessment 					
500	<ul style="list-style-type: none"> Archaeology Forensics Ice/snow 					
250	<ul style="list-style-type: none"> SUM/SUE Underground storage tanks(UST) Drainage systems 					N/A
100	<ul style="list-style-type: none"> Geologic mapping Geotechnical applications 			N/A	N/A	N/A

5 SENSORS



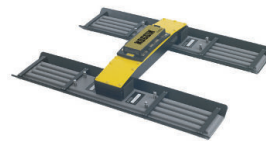
1000



500



250



100



ULTRA 100

HIGHER RESOLUTION

DEEPER PENETRATION

5 CONFIGURATIONS



SmartCart[®]

Durable, 4-wheeled, folding cart; provides rapid data collection in open areas.



SmartTow[™]

Light, compact hand-tow configuration; traverse rough or difficult terrain.



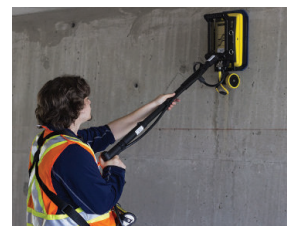
SmartSled[™]

Hand or vehicle tow over rough terrain or survey large areas quickly.



SmartChariot[™]

Rugged, vehicle hitch-mounted; rapidly survey large, flat areas such as roads, parking lots and golf courses.



SmartHandle[™]

Versatile, compact handle; operates on vertical or overhead surfaces and in confined spaces.