



Quickly cover large flat open areas, such as lawns, roads and sidewalks.

Quick release and angle adjustable mount

Integrated cable system for signal, power and odometer

Interchangeable brackets allow any Noggin to be attached

(Noggin^{plus} 250 shown here)

DVL

Fold down handle

Tough fibre glass cart - no metal, to eliminate interference

12V battery

Optical encoded odometer

New battery 9Ah, 3.9 kg. (8.6 lb) lighter, smaller, 12V gel cell



Use with:

Noggin^{plus} 250, Noggin^{plus} 500,
Noggin^{plus} 1000,
Noggin 250, Noggin 500,
Noggin 1000

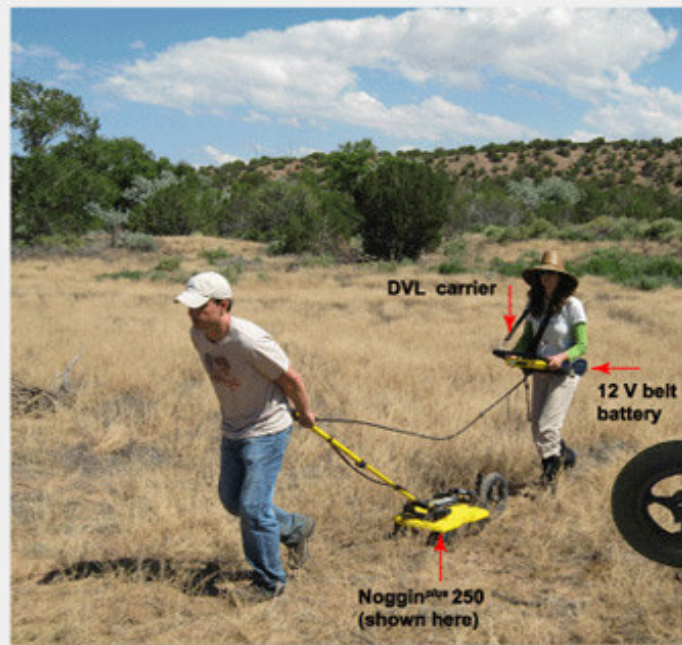
Applications

Detect Plastic & Metal Pipes
Metal Pipes/Cables/Conduits
Concrete Pipes
SUM/SUE Utility Mapping
Duct Banks/Vaults

Contact Us for:

More information on this configuration





Operate in rough areas where sliding and towing is practical.

Fibre glass handle to eliminate interference

Optical encoded odometer

DVL

Noggin^{plus} 500 (shown here)

Skid plate

Use with:

Noggin^{plus} 250,
Noggin 250, Noggin 500,
Noggin 1000

Applications

Old Mine Shaft Detection

Contact Us for:

More information on
this configuration





Operate on smooth vertical or overhead surfaces and in confined spaces.



Use with:

Noggin^{plus} 500, Noggin^{plus} 1000,
Noggin 500, Noggin 1000

Applications

Clandestine Burials
Evidence under Concrete

Contact Us for:

More information on
this configuration



Acquire raw digital data in rough or hard-to-access areas: mines, tunnels, rock faces.



Use with:

Noggin^{plus} 500, Noggin^{plus} 1000,
Noggin 500, Noggin 1000

Applications

Tunnelling Hazards

Contact Us for:
More information on
this configuration



Survey winter ice roads for snow/ice thickness and bathymetric surveys with a truck, tracked vehicle or skidoo.



scroll down
IceMap DVL
software

NEW



User sets desired vehicle speed, scan depth and step size. All other parameters are automatically optimized for best quality data.

Use with:
Noggin^{plus} 250, Noggin^{plus} 500,
Noggin^{plus} 1000,
Noggin 250, Noggin 500,
Noggin 1000

Applications

Arctic Oil Exploration
Ice Roads

Contact Us for:
More information on
this configuration



Designed for users who want to add a GPR to their own system with integration of data acquisition and process control.

The Noggin OEM includes:

- ❑ OEM Noggin firmware and RS232 interface cable that enables sending raw digital data to a PC.
- ❑ Example control software source code written in C to quickly enable developers to begin initial testing and design.
- ❑ 12 V power cable provides use of a 12 V battery or power supply to run the system
- ❑ Instructional manual describing Noggin operation and control sequences



Rover mounted Noggin



Noggin^{plus} 250



Noggin^{plus} 500



Noggin^{plus} 1000

Use with:

Noggin^{plus} 250, Noggin^{plus} 500,
Noggin^{plus} 1000,

Contact Us for:

More information on
this configuration



Detects the movement of victims buried in soil, rock, rubble or snow. Noggin Rescue Radar is sensitive to small movements of arms, legs or even breathing.



Noggin GPR sensor

movement
Indicator

DVL Digital Video Logger



Advanced mode displays movement probability versus range in real time.



Simple visualization screen displays time dynamic visual indication of target presence with intensity indicating detection confidence.

Use with:
Noggin^{plus} 500

Applications

Detect Movement of Buried Victims

Contact Us for:

More information on
this configuration

