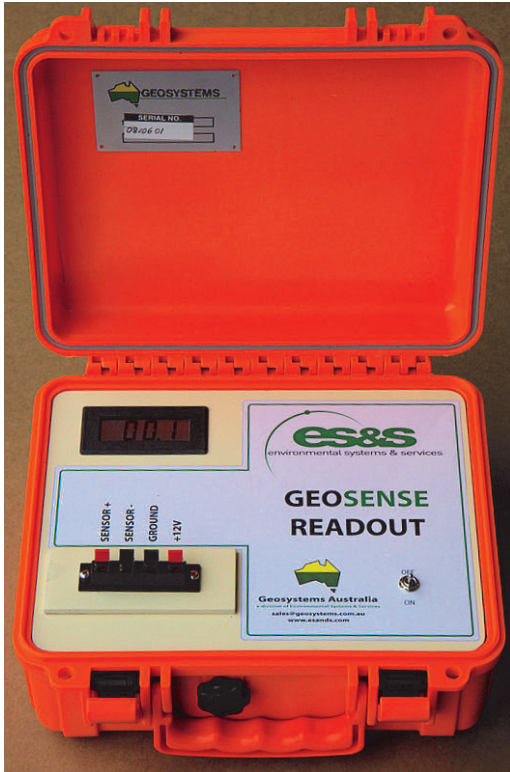


# model geosense extensometer & crackmeter readout



## Features

- extremely simple to operate
- quick connect terminals
- operates on a small internally mounted rechargeable battery
- long life battery 12V 2.2AH
- internally mounted charger
- easy to read LCD with output in millimetres
- robust reinforced ABS resin enclosure
- IP67 rated
- complete with easy to carry handle
- low power consumption

## Applications

The Geosense readout unit is a portable device used to read all types of potentiometer based sensors.

It is designed to measure in millimetres and is particularly useful with ES&S or Geosystems displacement monitoring range.

Typical applications include measuring deformation around tunnels, mines and other underground excavations. The extensometers or crack meters are commonly installed in

natural or cut slopes to monitor slope stability and can even detect settlement when installed appropriately.

Civil projects, such as dams and embankments also utilise extensometers to monitor deformation, displacement of structures and displacement across construction joints in concrete. Displacements in retaining walls, bridge piers and abutments can be monitored using extensometers.



<b>Technical Specifications</b>	
<b>Size</b>	250mm x 230mm x 120mm
<b>Weight</b>	1.5kg
<b>Range</b>	0-150mm
<b>Sensitivity</b>	0.1mm
<b>Material</b>	Fibre Glass ABS resin
<b>Battery</b>	12V
<b>Battery life</b>	Weeks—months
<b>Sensor excitation</b>	12V
<b>Display</b>	LCD Display

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