

# Geosense Multi Channel

EXTENSOMETER & CRACKMETER READOUT

## FEATURES

- Extremely simple to operate
- Milspec connector
- Internal battery and charger
- Long life battery
- Battery test
- Robust reinforced ABS resin enclosure
- IP67 rated
- Complete with easy to carry handle
- Easy to read LCD
- LCD output in millimetres
- Low power consumption
- 6 Channel Device

## APPLICATIONS

The exto reader 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 slope stability and can even detect settlement when installed appropriately.

LOGGERS / RECORDERS



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.



**es&s** [www.esands.com](http://www.esands.com)

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**ISO 9001  
CERTIFIED**



## TECHNICAL SPECIFICATIONS

<b>Size:</b>	210mm x 160mm x 90mm
<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
<b>Channels:</b>	6

