

EXTENSOMETER MONITOR

MODEL 9650

The Geotechnical Systems Australia Pty Ltd [Extensometer Monitor](#) is a simple to operate device which provides invaluable information for monitoring and reading displacements without the complexities of data logging. The unit is self-powered, simple to operate and ideal for site personnel to monitor critical slope displacements.



GEOTECHNICAL SYSTEMS AUSTRALIA PTY. LTD.

Specialists in Geotechnical Instrumentation

ACN 006 720 887
ABN 28 006 720 887



EXTENSOMETER MONITOR

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APPLICATIONS

- Opencut slope failure monitoring
- Crack monitoring on structures
- Retaining wall displacement monitoring
- Underground opening displacement monitoring

FEATURES

- Monitors up to six sensors (Model 4420)
- Auto calibration on all six sensors
- Easy to read 8 character LCD display
- Featuring
- Channel identification
- Individual channel displacement since last reset to zero
- Alarm active indicator with channel identification
- Absolute displacement – position of the potentiometer wiper relative to the total potentiometer span
- Easy push-button operation and programming
- Current data retained during battery replacement
- Powered by 5 alkaline “C” cells
- Up to 12 months battery life with a three month minimum.
- Alarm active on “low battery” condition
- Visible LED alarm and low-battery indicators
- Alarm relay common to all functions – SPDT 1A at 30V dc (max)
- Manufactured from quality components for long life and reliable field service

SPECIFICATION

Dimensions

Model 9650

170mm x 140mm x 160mm

Weight

800 grams

Inputs

Six x 10k Ohm Sensors

Power

Five x “C” Size Alkaline Batteries

Enclosure

IP65

Because Geotechnical Systems is continually improving its products and processes, information contained within this brochure is subject to change without notice.

For more information or to discuss your application, contact...

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