

LOGGER ENCLOSURE METHODOLOGY

MODEL 9140

MS9140-01

The Geotechnical Systems Australia Pty Ltd [Logger Enclosure](#) houses one of our variety of data loggers or a Displacement Detector System. It is then mounted on a [Support Stand](#). This may be one of the following:

- Model 9140 Vibrating Wire Datalogger
- Model 9150 Geologger
- Model 9640 Extensometer Logger
- Model 4200 Displacement Detector System

MANUFACTURE AND SUPPLY

Geotechnical Systems manufacture the Support Stand and source the enclosure locally; the data logger interfacing is carried out at our Melbourne factory. Enclosures and stands are held in stock. Should the order be in excess of our standard stock level then Geotechnical Systems will prepare an acceptable schedule of deliveries in consultation with the client to suit the construction program. Equipment is supplied by nominated courier or delivered to site by Geotechnical Systems staff. Geotechnical Systems is a Quality Endorsed Company conforming to AS/NZS ISO 9002:1994 and AS/NZS ISO 9001:2000.

INSTALLATION

Mounting

The support stand may be mounted prior to Geotechnical Systems arrival on site. The drawing GA9140-01 provides information on this. If the system is to use a solar panel care should be taken to ensure that the stand faces north, is not shaded by trees and is in a protected location. If the system is to use a GSM modem then the signal strength of the proposed location should be investigated prior to ordering. Consideration should also be given to cable runs to allow the instruments to be efficiently connected to the logger.

Installation

A Geotechnical Systems engineer or technician should carry out the installation of the enclosure and datalogger.

Equipment

The client should provide a laptop computer running a Windows 95 or above environment with a functional battery and both floppy and CD drives.

COMMISSIONING

Geotechnical Systems will commission instrumentation in the presence of the client's representative. Training will be given in the use of the equipment as required. A record of all installation data will be kept and provided to the client after commissioning is complete.

WARRANTY

All Geotechnical Systems products are warranted for a period of 3 months from date of supply.



ISO 9002 Lic 4022
Standards Australia

GEOTECHNICAL SYSTEMS AUSTRALIA PTY. LTD.

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