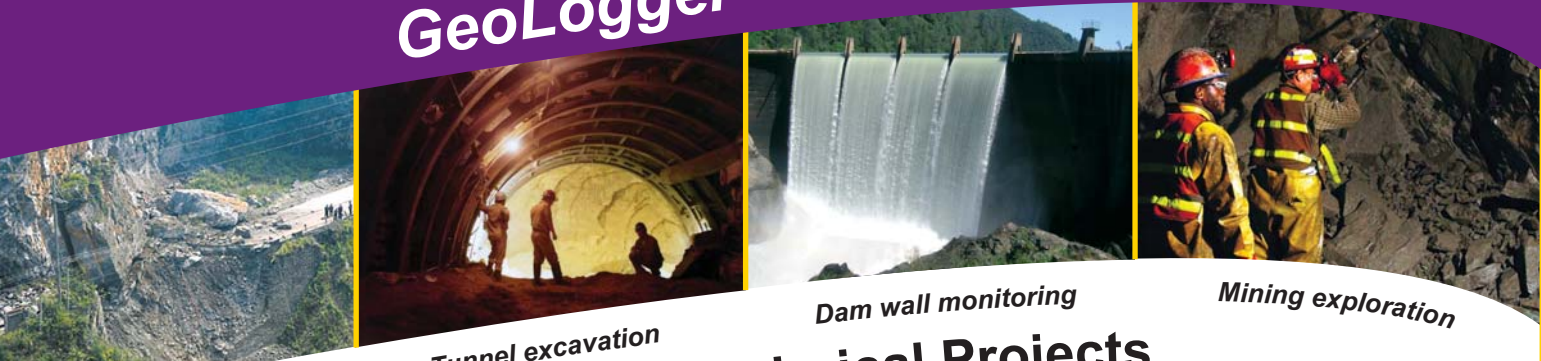


DT80G

Series 2

dataTaker®

GeoLogger



Landslide prevention

Tunnel excavation

Dam wall monitoring

Mining exploration

For All Geotechnical Projects

The versatile dataTaker DT80G GeoLogger is the answer you are looking for.

- A cost effective data logger expandable to 100 channels.
- Supporting vibrating wire and other Geotechnical sensors.
- Compatible with all major brands - Slope Indicator, RST Instruments, Geokon, Soil Instruments, Rocctest, AGI - Applied Geomechanics Inc.
- Standalone or part of a network with powerful inbuilt communication options, allows access to data how or where you want.
- Includes USB memory stick support.
- Rugged design and construction provides reliable operation in the extremes of the geotechnical environment and applications.
- 5 analog channels capable of measuring up to 5 vibrating wire strain gauges with thermistors or 15 vibrating wire strain gauges without thermistors.
- Designed and manufactured in Australia to the highest quality standards.

Advanced design and technology plus 25 years of geotechnical expertise have produced the **dataTaker DT80G GeoLogger** - A versatile, powerful – yet low power and cost effective data logger.

Getting the Data

View the data in real time or store up to 5 million data points. Data storage and retrieval can be achieved via USB memory stick, FTP, cell phone, Modbus or SCADA, Ethernet or Web. The web server allows browser access to data and files, FTP provides data to your office over the internet or mobile phone network, without the need for polling or specific host software.



Key DT80G Features

- Vibrating Wire Support
- Low Cost Per Channel
- Expandable to 100 Channels
- USB Memory for data & program transfer
- Built in communication
- Strain Gauge Support
- Carlson, Electro Level & LVDT support
- Web & FTP client / server
- Modbus
- SDI-12
- Designed & Manufactured in Australia

Generic Sensor Types

- Incliner
- Extensometer
- Piezometer
- Pressure Cell
- Crack Meter
- Tilt Meter

FREE
Software &
Technical
Support

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Specifications

