

DataGrabber

Model 3001

The Model 3001 DataGrabber for Levelloggers provides an inexpensive, and very portable option for Levellogger users to download data directly to a USB flash drive key. The DataGrabber comes with a 512 Mb USB flash drive key; it is also compatible with most other USB 2 or 3 flash drives.

How the DataGrabber Works

The DataGrabber connects to the top end of a Levellogger's Direct Read Cable; alternatively, a Direct Read to Optical Adaptor allows you to connect it directly to a Levellogger's optical end. The USB flash drive key is plugged into the socket on the front of the DataGrabber.

A push-button on the DataGrabber starts the downloading process. All of the data in the Levellogger's memory is transferred to the USB device. The Levellogger is not interrupted if it is still logging. The data in the Levellogger memory is not erased.

A light changes colour to indicate when the DataGrabber is properly connected, when the data transfer is taking place, and when the data has been successfully downloaded. The DataGrabber uses one 9 volt alkaline or lithium battery that is easy to replace when required.



DataGrabber Specifications	
IP Rating:	IP 64 (dust and splash proof)
Materials:	ABS Black, 316 Stainless Steel
Operating Temperature:	-20°C to +50°C
Battery:	9V replaceable alkaline or lithium battery
Battery Life:	60 full Levellogger downloads @21°C (alkaline)
Size:	ø 1.80" x 3.91" (ø 45.7 mm x 99.3 mm)
Weight:	5.79 oz. (180 grams)
Compatible with:	Levellogger Edge, Barologger Edge, Levellogger Junior Edge, LTC Levellogger Junior, Rainlogger Edge, as well as the older Levellogger Gold, Barologger Gold, Levellogger Junior, and Rainlogger dataloggers.

Features of the DataGrabber

- One push-button to download data
- Inexpensive and easy to transport
- Compatible with most USB flash drive keys
- Connects to a Direct Read Cable or Optical Adaptor
- Uses separate, replaceable 9V battery
- LED light to indicate operation
- Data transfer does not interrupt running Levellogger



Levellogger App & Interface

A smart alternative to the DataGrabber, is the Levellogger App Interface that uses Bluetooth® wireless technology to connect all Levellogger Series products to your Apple® smart device using the Solinst Levellogger App (see Model 3001 Solinst Levellogger App & Interface data sheet).



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