

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.

How the DataGrabber Works

The DataGrabber connects to 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 DataGrabber comes with a 512 Mb USB flash drive key; it is also compatible with most other USB flash drives. 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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