

Understanding a useful, inexpensive data download tool.

The DataGrabber is a simple tool for downloading data from Solinst dataloggers directly to a USB flash drive key. Use with the full range of Solinst dataloggers!



DataGrabber

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What is the DataGrabber's function?

Data download is the only function the DataGrabber performs. This is ideal for clients who simply want to download data in the field, without reprogramming the dataloggers. This ensures data collection is uninterrupted and there is no risk of inadvertently stopping or changing the programming of the datalogger. When you just need to download data, the DataGrabber is less expensive and easier to carry than a laptop in the field.



2 How does the DataGrabber communicate & what accessories are needed?

The DataGrabber connects to Solinst Levelloggers and Rainloggers via a Direct Read Cable or Optical Adaptor (which allows it to be connected directly to a datalogger's optical end). The DataGrabber connects directly to a LevelVent Wellhead. In the case of the AquaVent, the DataGrabber connects to the Wellhead using a Connector Cable.

A USB flash drive key plugs directly into the socket on the front of the DataGrabber. Solinst provides the key with each order, but it is also compatible with most USB flash drive keys.



Levellogger Edge

LevelVent

AquaVent

3 How does the DataGrabber differ from the Levellogger App Interface?

Although the two units have a similar look—front power buttons and LED lights that indicate status—the App Interface is larger and does not have a slot for a USB key. The App Interface connects to Solinst dataloggers in the same manner as the DataGrabber, but it uses an app running on your smart phone or tablet to program and download data wirelessly. The App Interface uses 4 x 1.5V AA batteries, versus the DataGrabber's one 9V battery.



DataGrabber

App Interface

Features	Solinst Portable Data Transfer Options	
	DataGrabber (Since May 2015)	Levellogger App Interface (Since May 2014)
Retrieves Data	•	•
Clears Datalogger Memory		•
Compatible with all Solinst Dataloggers	•	•
Allows Programming of the Datalogger		•
Shows Real-Time Data		•
One-Button Operation	•	•
3-Year Warranty	•	•

Note: Solinst Telemetry Systems offer remote data transfer options; see 9100 STS Edge, 9200 RRL, and 9500 LevelSender data sheets.

4 What Solinst equipment is the DataGrabber compatible with?

Solinst Dataloggers starting with the Levellogger Gold Series, first manufactured in 2006, and other dataloggers* going forward can be used with DataGrabbers—but restrictions apply. The dataloggers must use their latest firmware versions and the DataGrabber must have firmware version 1.001 or up.

Exceptions to this rule are the more recent LTC Levellogger Edge: DataGrabber must have firmware 1.002 or up; and the LevelVent: DataGrabber must have firmware version 2.000 or up.

To check the firmware version of your DataGrabber just look inside the battery compartment. If you need a firmware upgrade, visit the Solinst website at: <https://www.solinst.com/downloads/>



- * Levellogger Edge, Barologger Edge, Levellogger Junior Edge, Rainlogger Edge, and AquaVent as well as Levellogger Gold, Barologger Gold, Levellogger Junior, LTC Levellogger Junior, and Rainlogger dataloggers