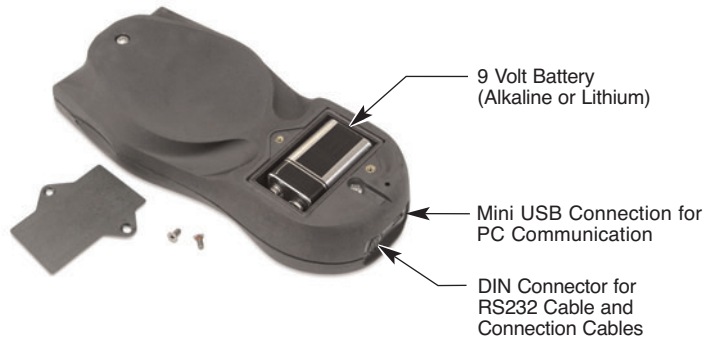


*Leveloader Gold Connections*



**IMPORTANT**

If using USB connection to your PC, please read the USB Installation Instructions in your Levelogger® Gold User Guide.

Levelogger Software can be downloaded at:  
<http://www.solinst.com/Downloads/>

Solinst works hard to make our equipment (old & new) work together. This sometimes requires a specific combination of firmware and software versions, please call a Solinst Technical Representative to discuss the best set-up for your application.

*Quick Start Guide*  
*Leveloader Gold*



## Using the Leveloader Gold

To begin using your Leveloader Gold, download the latest Levelogger Software and the Leveloader Gold instruction manual ([www.solinst.com/Downloads/](http://www.solinst.com/Downloads/)).

1. Press and hold the ON button. (To turn OFF, hold ON button for 3 seconds.)
2. Use the Up and Down Buttons to scroll through menus, data sets etc.
3. Chevron Buttons correspond to the options displayed directly above.

## Connecting to a Levelogger

1. Select 'Connect to Logger' from the main menu.

## Key Functions

1. To enable Real Time function, select 'Real Time - View Only'.

An instantaneous reading will be displayed. Scheduled updates can be activated by selecting 'Real Time ON'. User will then input a sampling interval.

**Note:** As Real Time Values cannot be saved on a Leveloader, we recommend the Levelogger first be started and recording, or using a field laptop for saving Real Time Values.

2. To start the Levelogger, select 'Restart Levelogger'. If the unit is currently running, a message will alert the user that the Levelogger must first be stopped in order to be restarted.

**Note:** Restarting the Levelogger will erase any previously recorded data.

3. To save a Levelogger file, select 'Data from Levelogger', then select 'Save Log'.
4. To edit a Levelogger, select 'Edit Levelogger' you can then change: Instrument #, Location, Sample Rate, Sample Type, Altitude.

5. To Synchronize the Levelogger, select 'Edit Levelogger', highlight the 'Sync to Loader' option and select the 'Edit' button.

## Downloading Data to a PC

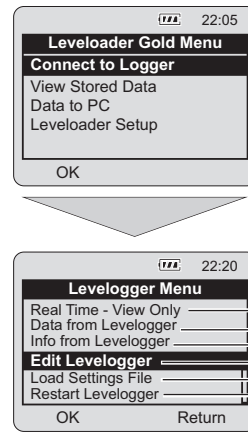
1. Turn the Leveloader ON. Attach cable from Leveloader to PC (RS232 and USB cables provided).
2. From the Leveloader Gold Menu, select 'Data to PC'
3. In the Levelogger Software, select the Com Port your cable is connected to.
4. In the Levelogger Software go to: 'Data Control' > 'Leveloader' and select the download icon.

## Equipment Check

The Leveloader Gold comes with: USB cable and RS232 cable for PC connection, a cable for direct connection to a Levelogger and a cable for connection to a Direct Read Cable.

## Power

Leveloader Gold uses a 9V battery. If the battery gauge on the Leveloader is low, replace the battery with either an alkaline or lithium. Access the battery by unscrewing the battery hatch.



- Will take a reading immediately and display all channels.
- When 'Real Time On' selected, user can select a sampling rate.
- Display and scroll the data set of the connected Levelogger.
- Gives the user the option to save the Levelogger data file.
- Displays the connected Levelogger's: Firmware version, battery % remaining, # of readings, date/time, logger start status.
- Allows editing of Levelogger's: Instrument number, location, sampling regime, altitude, synchronize time to the Leveloader.
- Up to 10 customized Levelogger Settings Files can be loaded, preset with Levelogger programming, sampling regime, etc.
- User can restart the connected Levelogger with a future start time or, instantaneously.

