

Leveloader Gold

Model 3001

The Leveloader™ Gold is a field-ready, backwards compatible data transfer unit designed for use with all versions of the Solinst Levelogger®, Rainlogger and Barologger. It is used to download, store and transfer multiple data files, using 8 Mb of non-volatile FLASH memory.

The Leveloader Gold has a rugged, water-resistant, ergonomic exterior and stores up to 1,390,000 LT readings, 930,000 LTC readings or 34 full Levelogger downloads. Stored data can be scrolled through before transfer to a PC. The Leveloader Gold can also be used to display data in real-time, which is ideally suited for conducting conventional pumping tests.



Field Friendly

Field-located Leveloggers can be reprogrammed on site with a 'future start' or 'start now' option. For convenience, up to 10 personalized settings files can be pre-programmed in the Levelogger PC Software at the office and transferred to the Leveloader Gold for use in the field. These settings files each store a customized sampling regime, instrument location, and identification. The Leveloader Gold can be synchronized to your PC clock. In turn you can synchronize Levelogger times to the Leveloader time, to maintain consistency between field-deployed Leveloggers.

The Leveloader Gold also displays useful information on battery life, memory levels and firmware versions for both the Leveloader itself and the attached Levelogger. As with the Levelogger, the Leveloader Gold has upgradeable firmware, which allows future improvements to be added to older units. Users can download and install any future improvement to the onboard software, free of charge. For security, there is password protection built into the Leveloader, which can prevent unauthorized changes to the Levelogger settings, logging sessions or stored data.

Transferring Data

The Leveloader Gold eliminates the need for a laptop or PDA. The Leveloader uses proprietary software and hardware, which is dedicated to the Levelogger Series of dataloggers. In the field, it can perform almost all the functions the user can do with a desktop computer and the Levelogger Software.

The Leveloader Gold comes with sturdy cables for USB and RS232 connection to a PC, a cable for direct connection to a Levelogger and a cable for connection to a Direct Read Cable of a Levelogger deployed in the water. On return to the PC, the Levelogger Software allows downloading of individual files or all files at the same time.

Advantages

- Real-Time View option
- Robust, water-resistant, ergonomic exterior
- 8 Mb non-volatile FLASH memory
- Holds over 1.3 million readings
- Stores 10 personalized logging setups

Features

- Dedicated to Leveloggers
- Backwards compatible
- Solinst designed hardware and software
- Free upgradeable firmware
- High accuracy real-time clock
- Easy-read screen



Levelogger App & Interface



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



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