

Minimum Requirements

Required	Levelogger Datalogger  Variable Part Numbers	Your choice of datalogger will be based on: – Parameters to be monitored (barometric pressure, temperature, water level, conductivity) – Accuracy required – Anticipated maximum submergence depth – How long you will be monitoring (do you need a Barologger, more robust memory, longer battery life?) – Type of sampling required (linear, event-based, scheduled)	 OR  
Required	Levelogger Software Free Download 	Levelogger PC Software is available as a free download at http://downloads.solinst.com/ – Program and start your datalogger with your desired sampling regime and memory mode – View real time data – Download, view, save or export logged data – Access utilities: Diagnostic, Firmware Upgrades, Conductivity Calibration	
Required	Desktop Reader  118149	The Desktop Reader provides the most stable communication between the Levelogger datalogger and the Levelogger PC Software. *Alternatively, you can use a Field Reader for this same purpose	
	Field Reader  118148	*The Field Reader is an alternative option to the Desktop Reader for connecting your Levelogger to a PC for communication with Levelogger Software. It can be more convenient when connecting to Leveloggers in the field and when calibrating a Levelogger 6 LTC.	

Deployment Options

Optional	Wireline/Kevlar Rope Variable Part Numbers 	Use this method when you wish to minimize up front costs, and pre-program Leveloggers in the office and not require direct communication with the datalogger while it is deployed.
Required if direct communication to a deployed Levelogger is needed	Direct Read Cable Variable Part Numbers 	Use this method when you want direct communication with your Levelogger while it is deployed, and to view real-time readings. Avoid removing the datalogger from its deployment, saving time in the field.

In-field Communication Cables/Adaptors

Required if using Direct Read Cables	Mk3 USB-C PC Interface Cable  117444	A PC Interface Cable is used to connect to the Direct Read Cable of a deployed Levelogger and your PC for communication with Levelogger Software. An LED provides diagnostics for the connected Direct Read Cable.	
Required if not using Direct Read Cables, but wish to connect to an in-field communication device	Threaded and Slip Fit Optical Adaptors  114630 114598	A Threaded or Slip Fit Adaptor allows direct connection of a Levelogger to a Levelogger App Interface, SRU, DataGrabber, or PC Interface Cable. A Threaded Adaptor can also be used to connect to an SDI-12/ MODBUS Interface Cable or Telemetry System Reader Cable.	

In-field Communication Devices		
Optional	DataGrabber  118049	A DataGrabber connects to a Direct Read Cable or Optical Adaptor to allow Levellogger data file to be transferred and saved to a USB drive. No access to Levellogger settings.
Optional	SRU (Solinst Readout Unit)  118051	A Solinst Readout Unit (SRU) connects to a Direct Read Cable or Optical Adaptor and displays instant water level readings from the connected Levellogger, performs real-time logging, provides Levellogger status, and allows saving and downloading of data to the SRU. No access to Levellogger settings.
Optional	Levellogger App Interface  118171	A Levellogger App Interface connects to a Direct Read Cable or Optical Adaptor to provide a wireless <i>Bluetooth</i> ® connection between the Levellogger and the Solinst Levellogger App on your iOS or Android™ smart device. The Levellogger App is a free download. With the Solinst Levellogger App you have full access to datalogger settings; you can download and view data, view real-time data, program your Levelloggers, and more. Data can be e-mailed from your smart device directly to your office.

Optional Deployment Accessories		
Optional	Well Caps  110099	The 2" Locking Well Caps can be used for both wireline/cord and Direct Read Cable deployment. The well cap has a convenient eyelet for suspending Levelloggers. Well caps are vented. The well cap insert has two openings to accommodate direct read cables for both a Levellogger and Barologger. Adaptors are available to fit 4" wells.
Optional	Support Hanger Bracket  112764	Used with the 2" Locking Well Cap, a Support Hanger Bracket provides an option for supporting and organizing down well wires or cords, or for coiling extra Direct Read Cable if the full length is not required.
Optional	Biofoul Screen  110659	Use a Biofoul Screen when your Levellogger will be deployed for extended periods, especially in coastal and saltwater environments, to avoid the build-up of microorganisms, plants, algae, etc. Simply slips onto the sensor end of the datalogger.
Optional	Artesian Well Fitting  112350	For monitoring artesian condition, Solinst provides well fitting options for in-well and top of well installation, and can accommodate the use of Direct Read Cables.

Other Requirements		
Required if using a Levellogger 6 LTC	Conductivity Calibration Solutions  Variable Part Numbers	If you know the approximate conductivity range of the water that you will be measuring, best accuracy when calibrating your unit is to select two solutions—one above, and one below that range. Though, you can calibrate up to four points. Solution options are 1,413 µS/cm, 5,000 µS/cm, 12,880 µS/cm and 80,000 µS/cm.

Remote Data Options		
Optional	LevelSender  Multiple Parts Required (Contact Solinst)	The LevelSender uses 4G cellular communication to send Levellogger data from the field to the Solinst Cloud, or via FTP to a location of your choice (email and SMS are also options). Fits in a 2" well. Barometrically compensated water levels can be obtained and reported using the built-in barometer. Connect up to two dataloggers.
Optional	SolSat Satellite Telemetry  Multiple Parts Required (Contact Solinst)	SolSat Satellite Telemetry leverages Iridium satellite technology to send Levellogger data in the field to a secure web portal or to the SolSat Wi-Fi App for download. An internal barometer provides compensated water level readings. Connects to one datalogger.
Optional	RRL Remote Radio Link  Multiple Parts Required (Contact Solinst)	The RRL sends data via free, short-distance radio communication to your Home Station PC. Fits in a 2" well. Barometrically compensated water levels can be obtained and reported using the built-in barometer. Connect up to two dataloggers.
Optional	SDI-12/MODBUS Interface Cable 117291 	Solinst Levelloggers are able to communicate with third-party dataloggers using SDI-12 or MODBUS protocols by connecting a Levellogger's Direct Read Cable or Optical Adaptor to a Solinst SDI-12/MODBUS Interface Cable.