

Solinst 114630 Levelogger 5 Optical Adaptors User Guide

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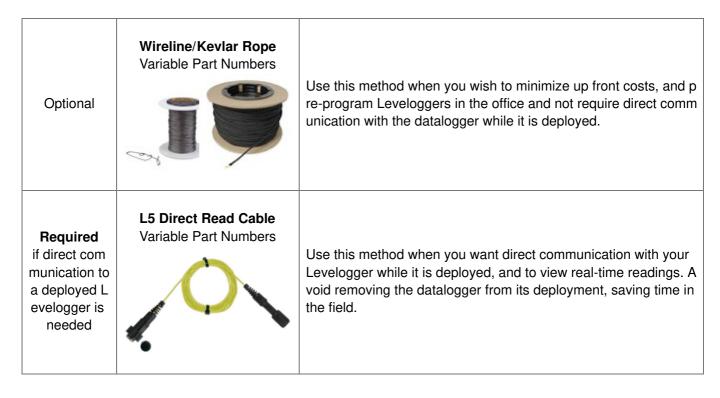
Cables/Adaptors

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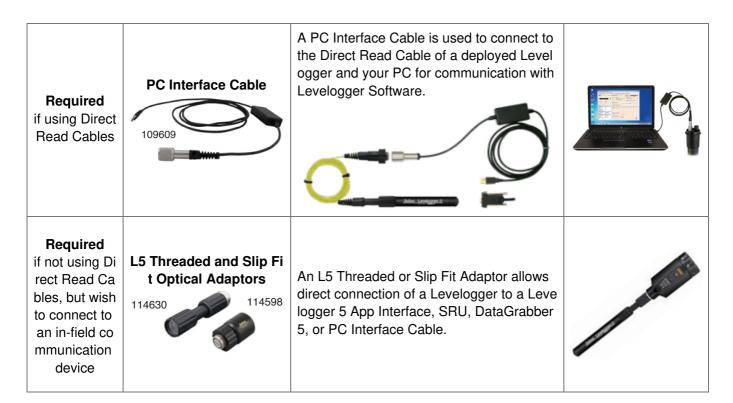
Minimum Requirements

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Levelogger Datalogger Solins: Levelogger 5 Variable Part Numbers	Your choice of datalogger will be based on: Parameters to be monitored (t emperature, water level, conductivity) Accuracy required Anticipated maximum submergence dept How long you will be monitorin g (do you need a Barologger, more robust memory, longer b attery life?) Type of sampling required (line ar, event-based, scheduled)	
Levelogger Software Free Download	Levelogger PC Software is availa ble as a free download at http://downloads.solinst.com/ • Program and start your datalogger with your desired s ampling regime and memory mod • View real time data • Download, view, save or export logged data • Access utilities: Diagnostic, Firmware Upgrades, Conductivity Calibration	OR
Desktop Reader 5 114404 Field Reader 5 114403	The Desktop Reader 5 provides the most stable communication be tween the Levelogger datalogger and the Levelogger PC Software. *Alternatively, you can use a Field Reader 5 for this same purpose *The Field Reader 5 is an alternative option to the Desktop Reader 5 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 5 LTC.	
	Variable Part Numbers Levelogger Software Free Download Desktop Reader 5 114404 Field Reader 5	Levelogger Datalogger Variable Part Numbers Levelogger Datalogger Variable Part Numbers Anticipated maximum submergence dept How long you will be monitorin g (do you need a Barologger, more robust memory, longer b attery life?) Type of sampling required (line ar, event-based, scheduled) Levelogger PC Software is availa ble as a free download at http://downloads.solinst.com/ Program and start your datalogger with your desired s ampling regime and memory mod View real time data Download, view, save or export logged data Access utilities: Diagnostic, Fir mware Upgrades, Conductivity Calibration Desktop Reader 5 The Desktop Reader 5 provides the most stable communication be tween the Levelogger QPC Software. "Alternatively, you can use a Field Reader 5 for this same purpose *The Field Reader 5 is an alternative option to the Desktop Reader 5 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

Deployment Options



In-field Communication Cables/Adaptors



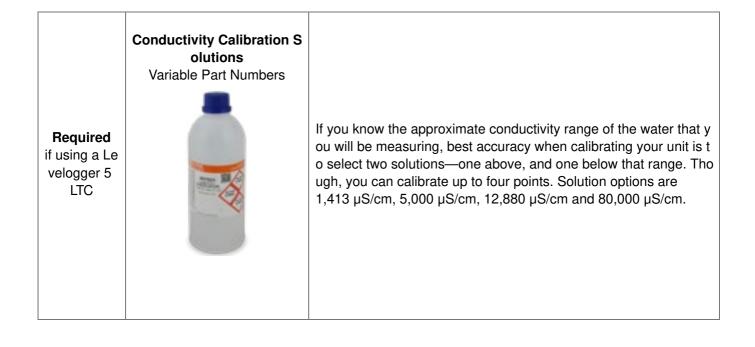
In-field Communication Devices

Optional	DataGrabber 5 115007	A DataGrabber 5 connects to an L5 Direct Read Cable or Optical Ad aptor to allow Levelogger data file to be transferred and saved to a U SB drive. No access to Levelogger settings.
Optional	SRU (Solinst Readout U nit)	A Solinst Readout Unit (SRU) connects to an L5 Direct Read Cable or Optical Adaptor and displays instant water level readings from the connected Levelogger, performs real-time logging, provides Levelog ger status, and allows saving and downloading of data to the SRU. No access to Levelogger settings.
Optional	Levelogger 5 App Interface 115009	A Levelogger 5 App Interface connects to an L5 Direct Read Cable or Optical Adaptor to provide a wireless Bluetooth® connection between the Levelogger and the Solinst Levelogger App on your iOS or Android™ smart device. The Levelogger App is a free download. With the Solinst Levelogger App you have full access to datalogger settings; you can download and view data, view real-time data, program your Leveloggers, 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 Dir ect Read Cable deployment. The well cap has a convenient eyelet fo r suspending Leveloggers. Well caps are vented. The well cap insert has two openings to accommodate direct read ca bles for both a Levelogger 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 provid es 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 Levelogger will be deployed for exte nded 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 L5 Direct Read Cables.

Other Requirements



Remote Data Options

Optional	LevelSender 5 Multiple Parts Required (C ontact Solinst)	The LevelSender 5 uses 4G cellular communication to send Levelog ger data from the field to your Home Station PC and smart device usi ng email or SMS. Fits in a 2" well. Barometrically compensated water levels can be obtained and reported using the built-in barometer. Co nnect up to two dataloggers.
Optional	STS Telemetry System Multiple Parts Required (C ontact Solinst)	STS Telemetry Systems use an LTE digital cellular modem to send L evelogger data from the field to your Home Station PC. Connect up t o four dataloggers.
Optional	SDI-12 Interface Cable	Solinst Leveloggers are able to communicate with third-party datalog gers using SDI-12 protocol by connecting a Levelogger's Direct Rea d Cable to a Solinst SDI-12 Interface Cable.

Customer Support

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Documents / Resources



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