

Cyclops 7 Quick Start Instructions

The logger/sensor is provided to you in an un-calibrated state and must be calibrated before the system can be used.

Open by unscrewing the white pressure housing from the black end cap.

Switch the Recording Control Switch to the Record Position. The LED will flash green 5 times. The Cyclops-7 Logger is ready to record. Inspect o-ring seal for debris and close the logger by screwing the white housing back onto the black end cap. You are ready to deploy.

The logger is set to measure temperature and concentration once every 10 minutes and record 1 file of measurements daily. At one measurement every 10 minutes the Cyclops-7 will operate for roughly a half year before the internal battery is expended. At the end of the deployment period you need only to open the logger and connect it to a host device via USB. Refer to the manual and other software supplied in files on the Cyclops-7 Logger for further instructions and information.

IMPORTANT WARNINGS

Never grip the sensor, or in the case of the Interchangeable logger, the sensor or sensor retainer, to open or close up the logger. Twisting the sensor or sensor retainer could potentially break a seal that could flood the logger with water.

When replacing batteries use only fresh batteries. Don't mix battery types. Pay careful attention to the + and - battery placement label. Improper replacement of the batteries will damage the Cyclops-7 Logger and void the warranty.

For the Interchangeable sensor, never mate it with its connector dry. Use the recommended silicone lubricant spray, as listed in the manual (section 3.5)

Close logger, after being sure that the o-ring is free of debris and water. Failure to do so could result in a leak.

Replace desiccant if it is no longer moisture absorbent. The included color indicating packets will turn pink if they need to be replaced. Ensure desiccant is installed on each deployment.

Remove the batteries if storing the Cyclops-7 Logger for extended periods.

