

## Box Contents



1. Documentation
2. Software CD
3. Aqua TROLL 500 sonde
4. Maintenance kit
5. Instrument tools
6. Sensor
7. pH/ORP or ISE sensor maintenance supplies
8. RDO cap

## Getting Started

- !** Your Aqua TROLL 500 ships with all sensors installed except for pH. If your instrument does not include a pH/ORP sensor, all four sensors will be installed by the factory.

### 1 Installing the RDO Cap and pH/ORP Sensor...



Remove the restrictor from the instrument.



Use included Allen wrench to loosen set screw on RDO sensor.



Place Allen wrench in the small hole at the bottom of the sensor.



Lever the Allen wrench towards the top of the sonde to slide the sensor out.



Pull the plastic cap off of the RDO sensor.



Install the RDO cap on the sensor.



Insert RDO sensor in instrument sensor port.



Sensor tongue must slide into blue motor interlock groove.



Remove caps from pH/ORP sensor.



Apply a pea-sized drop of lubricant to sensor O-rings.



Remove desiccant pack from sensor port.



Insert pH/ORP sensor in empty sensor port.



Tighten screw at base of sensor with Allen wrench. Do not overtighten.



Replace restrictor with vent holes at base of instrument for calibration.



After calibration, flip the restrictor 180 degrees for deployment.

## 2 Connecting the Rugged Cable...



Remove protective caps from instrument and cable.



Ensure O-ring on instrument connector is clean.

Apply vacuum grease to the O-ring.



Flat edge inside cable end must align with flat edge on instrument connector.



Hold textured section of sleeve in one hand and instrument in other.

Push and twist until you hear a click.

## 3 Connecting the communication device...



If desiccant is present, remove it from cable.



Align TROLL Com connector with cable end. Push and twist until you hear a click.

## 4 Connecting to the software...

! Before calibrating your Aqua TROLL 500 for the first time, download the VuSitu mobile app from the Google Play store at [play.google.com](https://play.google.com).



Turn on the Wireless TROLL Com and launch VuSitu mobile app.



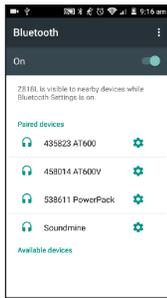
Select **Choose or Add a Device**.



Select **Add New Device** when connecting for the first time.



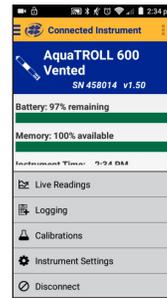
Locate the serial number under the yellow lid on the Wireless TROLL Com.



From device's Bluetooth Settings screen, tap serial number of Wireless TROLL COM.



Tap mobile device's back button and tap serial number from list.



Tap mobile device's **Back** button to view Connected Instrument screen.

! VuSitu's on-screen instructions will guide you through instrument calibration, live readings and data sharing.

## 5 Getting more information...

Get complete instructions about calibration, logging and working with data in the product manual. Download it from [www.in-situ.com](http://www.in-situ.com).