

# ChemScan RDO-X Optical Dissolved Oxygen Sensor Owner's **Manual**

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ChemScan RDO-X Optical Dissolved Oxygen Sensor



### **RDO-X Instruction Sheet**

Set up and deploy your RDO instrument in four simple steps. Read the overview below, and then see the following pages for detailed instructions.

### **CONNECT**

• Install the RDO cap and attach the instrument to a Wireless Rugged TROLL Com.



### **PAIR**

• Use the VuSitu mobile app to pair your Wireless TROLL Com with your mobile device.



### **CALIBRATE**

• The RDO-X is factory calibrated, but you can perform a calibration at any time with VuSitu. Select Calibrations from VuSitu's menu. Follow the on- screen instructions.



### **DEPLOY**

• Select Live Readings to view real-time readings from the instrument.



# **PARTS NUMBER**



# Kit #200036

1. RDO-X with 10 meter cable

# Kit #200035

1. RDO-X with 5 meter cable

# **GETTING STARTED**

Install the RDO cap.





- Align the RDO cap so the flat edge on the inside matches up with the flat edge on the sensor. Slide the RDO cap into place.
- Slide the nose guard into place and thread it clockwise to install.

### Connect the instrument to a Wireless TROLL Com.









- Attach the RDO-X's twist- lock connector to the end of the Wireless TROLL Com.
- Make sure the flat edges of the connectors align, and then push and twist.
- You will hear a click when the cable is connected properly.
- Press the power button on the Wireless TROLL Com.

### Pair the Wireless TROLL Com with your mobile device.

You must have the Vusitu mobile app to use the RD0-X with a mobile device. Download VuSitu from the Google Play Store or the Apple App Store.

### IOS

- An iOS device automatically connects to the closest In-Situ instrument.
- To connect to another instrument, press Disconnect and then Choose or Add Device. VuSitu displays a list of available connections.



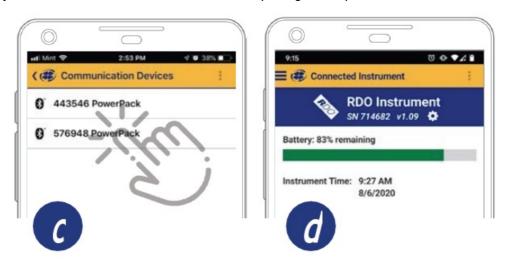


### **ANDROID**

- · Launch VuSitu and tap Connect.
- The app locates and displays nearby In-Situ devices.



- Tap the serial number of the instrument or Wireless TROLL Com.
- VuSitu displays the Connected Instrument screen when pairing is complete.



# Configure and deploy the RDO-X.

VuSitu will guide you through configuration, calibration, and other tasks. Choose an option from the menu to get started.

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### **Documents / Resources**



<u>ChemScan RDO-X Optical Dissolved Oxygen Sensor</u> [pdf] Owner's Manual RDO-X Optical Dissolved Oxygen Sensor, RDO-X, Optical Dissolved Oxygen Sensor, Dissolved Oxygen Sensor, Sensor

# References

- Water Monitoring Equipment, Water Quality Testing, & More | In-Situ
- <u>Yalitech Intruments | Food & Water | Yalitech</u>

Manuals+,