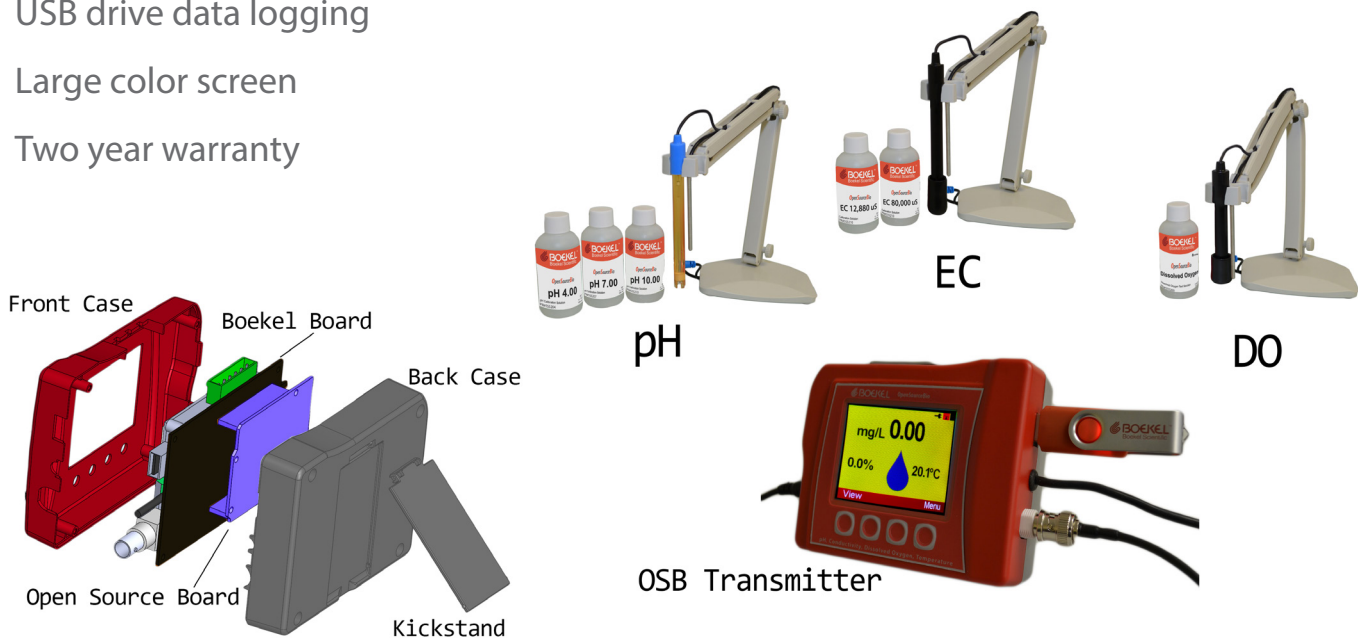


A Flexible pH, DO, and Conductivity measuring device...





Boekel Scientific introduces their new open source pH, Conductivity, Dissolved Oxygen and Temperature measurement devices. Conventional bench top probes and transmitters are typically “closed” technology that do not allow user programming or integration of additional equipment. The new Open Source Bio or OSB probes and transmitters work just like conventional probes and transmitters but allow for additional functionality because the equipment is built around an Arduino™ compatible board. The UNO is an open source circuit board that allows easy user programming. Ask yourself, “is your probe open?”

- Transmitter is capable of single parameter measurement of pH, DO and Conductivity
- The transmitter includes high precision temperature probe for temperature compensation
- Open source design to allow for user programming and experiment control
- Repairable and industrial design to support years of experiments
- External I/O connector for connection to pumps or alarms
- User friendly probe calibration menus
- USB drive data logging
- Large color screen
- Two year warranty





Open measurement devices with laboratory grade quality...

<p>Part Number: 555001</p> 	<p>Includes Open Source Transmitter, pH probe and calibration reagents and Temperature Probe. Transmitter will also work with DO and EC probes. (Electrode holder not included)</p> <p>Description: Transmitter with pH supplies and Temperature probe Range: pH 0.001 to 14.000 / Accuracy:pH (+/- 0.02) Calibration: 3 point</p>
<p>Part Number: 555002</p> 	<p>Includes Open Source Transmitter, Conductivity probe and calibration reagents and Temperature Probe. Transmitter will also work with DO and pH probes. (Electrode holder not included)</p> <p>Description: Transmitter with EC supplies and Temperature probe Range: 0.07 us/cm to 500,000 us/cm / Accuracy: EC (+/- 2us/cm) Calibration: 2 point</p>
<p>Part Number: 555003</p> 	<p>Includes Open Source Transmitter, DO probe and calibration reagents and Temperature Probe. Transmitter will also work with pH and EC probes. (Electrode holder not included)</p> <p>Description: Transmitter with DO supplies and Temperature probe Range: pH DO 0.01 to 35.99 mg/L/ Accuracy:DO (+/- 0.02) Calibration: 2 point</p>
<p>Part Number: 555000</p> 	<p>Includes Open Source Transmitter and Temperature Probe. Transmitter will also work with pH, DO, and EC probes. (Electrode holder not included)</p> <p>Description: Transmitter with Temperature probe only</p>

ACCESSORIES

Electrode Holding Arm	951-0017
Long Life External Battery	951-0019
pH Probe	951-0001
DO Probe	951-0003
Conductivity Probe Type k = 1.0	951-0002
OSB open source sensor with all three probes	5550004
pH Calibration Reagents	951-0020
DO Calibration Reagent	951-0011
Conductivity Calibration Reagents	951-0021