



## EcoSense® FAQs

### **What is the YSI pH160 simulator?**

This accessory for the pH100 instrument simply provides a pH 4, 7, and 10 reading to the instrument. This ensures the pH100 is reading properly but does not calibrate the instrument or probe. It is used just to verify the accuracy of the pH100 handheld.

### **Are the instruments waterproof?**

The pen-style instruments, pH10 and ORP15, are waterproof to IP-67 standards. The handheld instruments, pH100, DO200 and EC300, are water resistant to IP-65 standards. The pH100 pH/temp cables are waterproof over the entire length up to the instrument connector unlike many competitive pH cables.

### **What is the warranty?**

The warranties vary slightly by product but are as follows:

- pH10 - one year instrument, six month electrode
- ORP15 - one year instrument, six month electrode
- pH100 - one year instrument, six month electrode
- DO200 - one year instrument and electrode
- EC300 - one year instrument and electrode

### **How much do they cost?**

There is a difference in the price range. The pen-style instruments cost less than the handhelds. The cost for the handhelds also depends on the cable lengths chosen when making the purchase selection. However, all of the EcoSense products are intended to provide a low cost alternative to traditional YSI products and a an accurate, reliable alternative to other brands in the lower cost market. The price range from the lowest cost to most expensive option over the entire product line is under \$100 to approximately \$550.

### **For the DO200 instrument how is the barometric pressure compensated?**

The DO200 allows for barometric pressure compensation in mbars during the DO calibration routine. Subsequent DO readings will be compensated based on the barometric pressure input during the calibration routine. The manual has a conversion chart for inHg and mmHg to mbars if needed.

### **What do I need to order if I want to purchase an instrument?**

The pen-style pH10 and ORP15 include everything you need. Simply purchase the desired instrument. For the handhelds (pH100, DO200, EC300), you will need to purchase the instrument and also decide what cable length/probe you need. There are also accessories such as the carrying cases you can purchase. Each of the handhelds also comes as a kit with the instrument, probe/cable in the desired length and a hard-sided carrying case.

*For additional information please contact*

**YSI Environmental**

Tel. +1 937 767 7241

US 800 897 4151

Fax +1 937 767 1058

Email. [environmental@ysi.com](mailto:environmental@ysi.com)

Web. [www.ysi.com](http://www.ysi.com)



Distributed by:  
Air-Met Scientific Pty Ltd  
Air-Met Sales/Service  
P: 1800 000 744  
F: 1800 000 774  
E: [sales@airmet.com.au](mailto:sales@airmet.com.au)

Air-Met Rental  
P: 1300 137 067  
E: [hire@airmet.com.au](mailto:hire@airmet.com.au)  
W: [www.airmet.com.au](http://www.airmet.com.au)