

Accuracy when using Flow Cells

It has been brought to Van Walt's attention that some of our customers have been using the flow cell lying down when taking water quality measurements. This is incorrect. A flow cell should always be used upright. If not results will most certainly be wrong as air will come into contact with the electrodes.

We appreciate that the Xylem flow-through cells are rather narrow and therefore can be somewhat unstable. Resting the flow cell against an object or even standing it up inside the Pelicase (when it is not raining) is perfectly satisfactory or there is a spike option available from Xylem through Van Walt. The disadvantage of the spike is that it is not much use on hard grounds.

Having recognised the problem, Van Walt are working to provide a base plate for the cell and that should soon be available and will be included with all rental units. We have updated our Quick Start Guides to make it clear on how to obtain the most accurate results.

This update applies to the YSI Pro Plus, ProDSS and EXO.

