

Valeport Introduces Pressure Sensor



UK-based Valeport has added a pressure sensor to its range. The ultraP has been redesigned from the connector up. This has resulted in an exchangeable pressure sensor which is ultrafast, compact and dependable, providing levels of performance that are demonstrably ahead of competitive products.

Suited to system integrators and OEM applications, the new [ultraP](#) has been designed to allow users to maintain the best possible accuracy with the facility to select the depth rating that best suits the user's operational depth, with options from 10 through to 600bar.

The pressure sensor, housed within the ultraP's rugged titanium casing, is a [temperature piezo-resistive sensor](#), which delivers the performance previously only available from a resonant quartz sensor at a more cost-effective price.

It also brings the added advantages of long-term stability, allowing longer intervals between calibration and the ultraP's smaller, more robust construction ensures complex and vulnerable arrangements of diaphragms and oil filled capillaries and reservoirs are therefore no longer necessary.

The ultraP can be re-calibrated by customers using a Class A deadweight tester.

For more information on the ultraP visit www.valeport.co.uk/ultraP.

<https://www.hydro-international.com/content/news/valeport-introduces-pressure-sensor>
