

Valeport Launches Turnkey Tide Measurement Solution



Valeport has introduced a self-contained tidal observation solution, the [TideStation](#), which optimises performance of instrumentation and provides a simple-to-install and easy-to-maintain [tidal observation hub](#). It has been designed to be flexible in its configuration and has Valeport's tide gauge system at its core. The compact and robust TideStation unit offers pressure, radar and hybrid tidal observation techniques coupled with interfaces to other meteorological, telemetry and third-party systems.

Simplicity of installation and use was at the forefront of the TideStation's development. The single unit includes all infrastructure required to maintain power to the tide and meteorological equipment and communications system contained within. Specifically designed as a low-cost turnkey solution, TideStation is suited to a broad range of sectors

including port and harbour operations, surveying, dredging and many other applications.

Water Level Monitoring

Accessing data from the [water level monitoring equipment](#) within the TideStation is easy, it is recorded locally and then broadcast to a chosen command and control point as required. This can be enhanced with the addition of Port-Log.net from Oceanwise for data management and publishing.

Internal battery power is provided along with options to do this externally via solar panels or AC mains.

The TideStation is a natural extension to [Valeport's tide gauge instrument portfolio](#), Kevin Edwards, sales and marketing manager acknowledges that successful monitoring efforts depend upon accurate data. He adds that Valeport delivers reliable instrumentation and the TideStation safeguards this equipment to help customers ensure they obtain the highest quality data easily and quickly. For customers, this turnkey solution gives them value for investment as it offers reassurance that their environmental monitoring equipment is easily and correctly installed within a durable housing which will prolong performance.

The [TideStation](#) is available to order with immediate effect.

<https://www.hydro-international.com/content/news/valeport-turnkey-tide-measurement-solution>
