

Long-range Horizontal Acoustic Current Profiler



The new FlowQuest 600H long-range horizontal Acoustic Current Profiler precisely measures water velocities and water level in horizontally-oriented installations. It can be easily installed on an irrigation channel bank, a bridge abutment, a river bank or a fixed platform.

The specified range of the system is 120 metres with velocity accuracy of 0.25% +/- 2 mm/s and surface tracking (water level) accuracy of 0.25% +/- 1 mm/s. With its capability of significantly longer range, high accuracy and highly competitive cost, the FlowQuest 600H system is a perfect choice for long-term real-time monitoring of flow, velocities and water levels in water channels, rivers, ports, harbours, estuaries and oceans.

<https://www.hydro-international.com/content/article/long-range-horizontal-acoustic-current-profiler>
