

FlowQuest 75 Ultra Long-range Acoustic Current Profiler

LinkQuest recently rolled out the ultra long-range FlowQuest 75 acoustic current profiler, extending the same innovative and high performance acoustic Doppler technology to 75 kHz of operating frequency with ultra high power transmission.

The FlowQuest 75 acoustic current profiler is capable of reaching up to 900 metres in range with an accuracy of 1% +/- 5 mm/s, making it one of two acoustic current profilers available in the market capable of reaching such a long distance. The standard depth rating of the system is 800 metres with options for 1500, 3000 and 6000 metres. With its capability for significantly longer range, significantly reduced cost to end users and the Data Fusion function for interfacing to multiple third-party sensors, the FlowQuest system is an ideal system for ultra long-range current and flow monitoring. The FlowQuest 75 current profiler has also been seamlessly integrated with LinkQuest's best-selling deepwater underwater acoustic modems. These modems provide a highly reliable acoustic data link for uploading data from the FlowQuest recorder or real-time monitoring of currents.

<https://www.hydro-international.com/content/news/flowquest-75-ultra-long-range-acoustic-current-profiler>
