

# FlowQuest 150 Long-range Acoustic Current Profiler

Following the FlowQuest 300 and 600 acoustic current profilers, LinkQuest has introduced the long-range FlowQuest 150 current profiler, extending the same acoustic Doppler technology to lower operating frequency with higher power transmission. The FlowQuest 150 acoustic current profiler is capable of reaching up to 500 meters in range with an accuracy of 1% +/- 5 mm/s. According to [LinkQuest](#) it is one of the very few acoustic current profilers available in the market capable of reaching such a long distance. The standard depth rating of the system is 800 meters with options for 1500, 3000 and 6000 meters. With its capability for longer range, 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 deepwater current and flow monitoring. The FlowQuest 150 current profiler has also been seamlessly integrated with LinkQuest's deepwater underwater acoustic modems. These modems provide an acoustic data link for uploading data from the FlowQuest recorder or real-time monitoring of currents.

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<https://www.hydro-international.com/content/news/flowquest-150-long-range-acoustic-current-profiler>

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