

Micro DVL Gains High Popularity



LinkQuest's NavQuest 600 Micro DVL (Doppler Velocity Log) has gained world-wide popularity in year 2007. Since its commercial launch less than a year ago, the Micro DVL, with depth rating from 800 to 7000 metres, has been sold to more than 10 countries to organisations such as Fugro and NOAA and small university research groups alike.

Applications include deepwater AUV navigation, shallow water AUV navigation, ROV station keeping, ROV velocity, altitude and current speed monitoring, manned submersible navigation, and diver navigation. In its standard configuration with pressure housing, NavQuest 600 Micro DVL is about 12.6cm in diameter, 17.0cm in length and weighs less than 1.2kg in water. In the OEM configuration without pressure housing, the NavQuest 600

Micro DVL is about 12cm in length and weighs less than 0.8kg. The NavQuest 600 Micro DVL is capable of reaching up to 110 metres in maximum altitude (range). The smallest minimum altitude is up to 0.3m which allows users to operate their submersibles much closer to the bottom than any competing DVLs working in similar frequencies.