

SeaSPY2 Grad



Horizontal Transverse Gradiometer

Can be configured with short baselines. Their benefit is that the sensors are on a rigid structure which improves their relative positional accuracy.

Applications

Cable/ Pipeline Survey

A horizontal transverse gradiometer can be effectively used to track cables or pipelines in real time from relatively high towing altitudes. The addition of vertical gradiometer data allows accurate measurement of cable/ pipeline burial depth (see SeaQuest Multi Sensor Gradiometer brochure)

Detection of Small Ferrous Targets

Short-baseline gradient measurement in any direction is useful for eliminating geological and diurnal interference, and providing data in real time so that recovery efforts can be started while the survey is in progress, rather than waiting for the total field data to be processed.