



SeaSPY2 Grad

Horizontal Transverse Gradiometer v.2

Rigid frame gradiometers are best suited for short-baseline applications where relative positional accuracy is key. Each towfish can be used as a single magnetometer.

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, whether measured in transverse or longitudinal 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.

V.2 Update

Sleeker, Stronger

Our new anodized frame is a sleeker design that reduces drag by a factor of 10. It's lighter to carry on land but actually stronger.