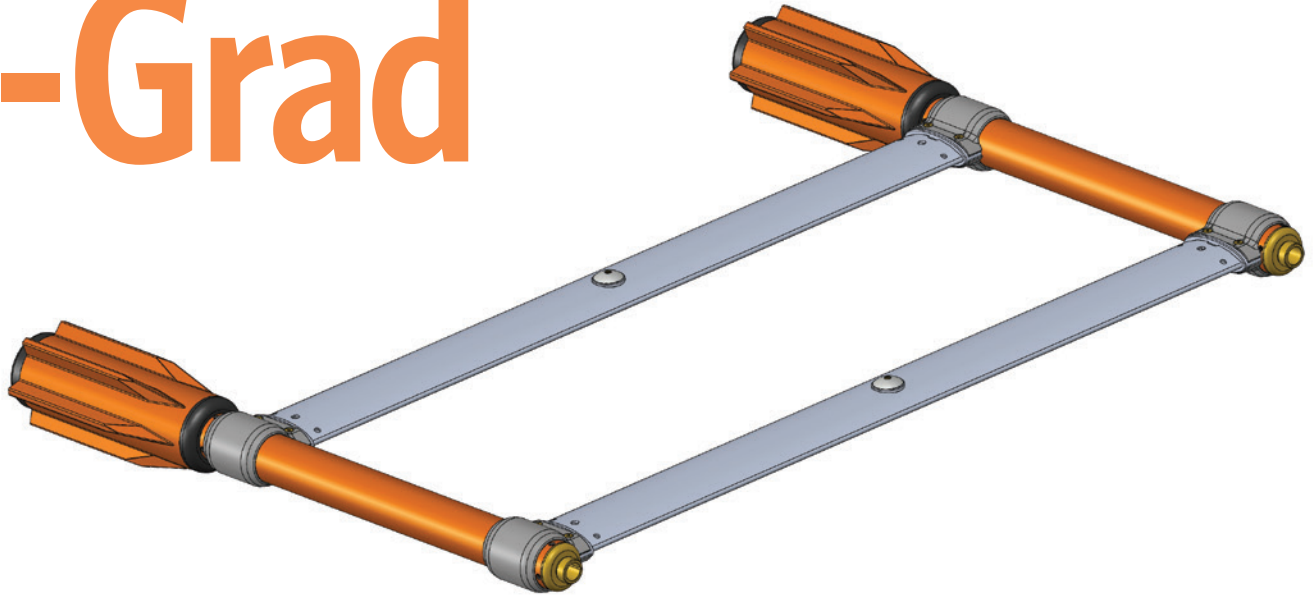


SeaSPY2 H-Grad



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 emphasizing near-surface objects 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.