

INTRODUCING THE NEW ECHOSOUNDER CALIBRATOR WITH 4 POSTS / BOOM

Introduction:

For echo sounder equipment, calibration is needed for optimizing results in fish finding.

The echo sounder is very sensitive for water condition like salt level and temperature condition so when the echo sounder is calibrated the results are optimized.

With the New EU roles its needed to bring all sort of fisch on board, so therefore fine tuning the Echo sounder equipment is a must.

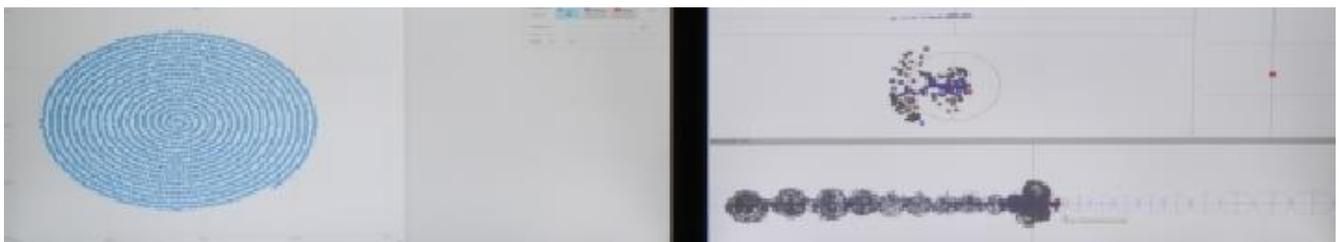
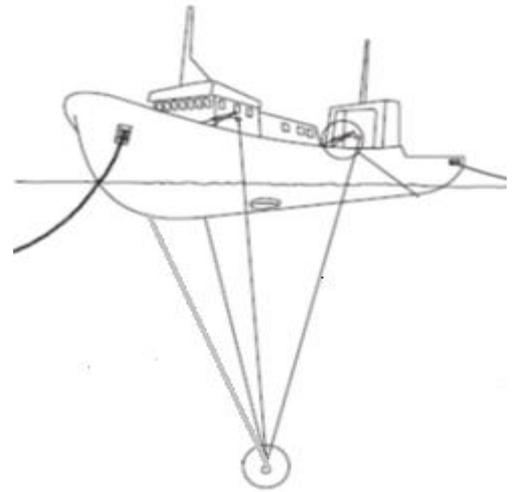
It becomes major important that the ships sees the right fish and catch it. Meaning after the calibration job the echo sounder results are 100 % more effective with calibrated equipment.

New upgraded tool:

For the fish trawlers and research vessels the company have built a new system with 4 controlling boom post, as this gives improved movement of controllability of the calibration spheres under the ship.

Single and multi beam are now waiting for the new system:

As for trawlers and research vessels they may have a large variation of echo sounders. For the echo sounder calibration system it can handle all kind systems have built a new system with 4 controlling post, as this gives improved movement of controllability and full access of the calibration spheres under the ship. Also Sonar systems can be calibrated with this unit.



Multibeam calibration is now possible with a spiral or square motion shape by a mouse click

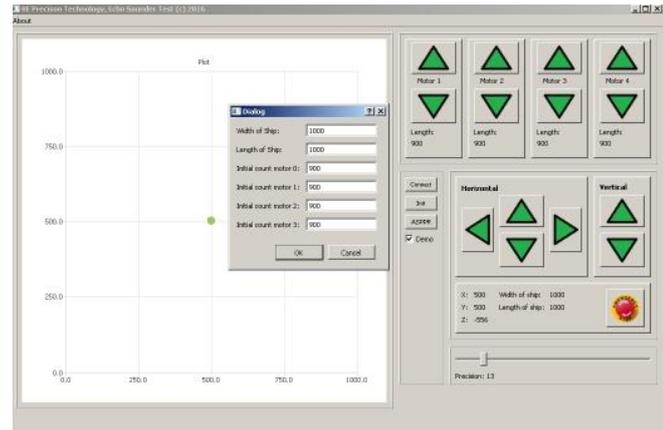
Complete systems and tools:

BE Precision is able to provide complete systems, the boom system in all kind of models the motion system itself as the software controlling driving over the network/fiber or USB or even remote. As well and motors with winches together with the Spheres.



NEW Important features:

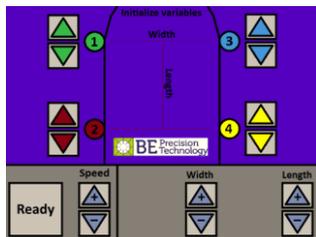
- 4 Post / Boom for high stable controllability of the Spheres, backwards compatible to 3 Post/ Boom
- Friendly software for the operator with touch panel, see where you are and where you have been
- Key sound available, store calibration settings for different dimensions
- Super easy to use robust hardware
- Water resistance case with motors etc implemented as complete unit
- Separate remote available / Master Slave setup 1.5 km distance with the same software setup.
- Optional 19 inch rack for fixed setup
- Optional Win7 or 10 computer program available
- Optional UTP communication bus Simrad Echogram common protocol
- Unit can drive RS232 motor drivers or MNEA motor drive types



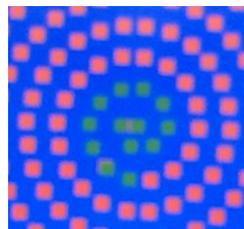
Picture of the boom



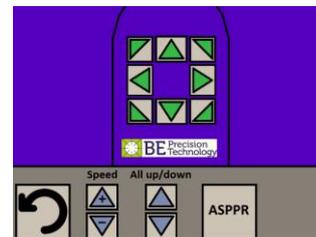
38.1mm Tungsten Spheres



4 units easy settings



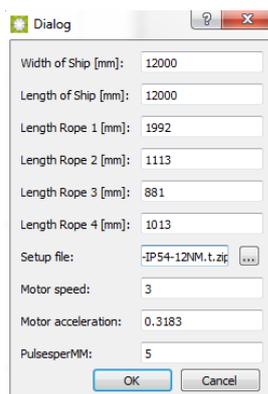
where is the sphere



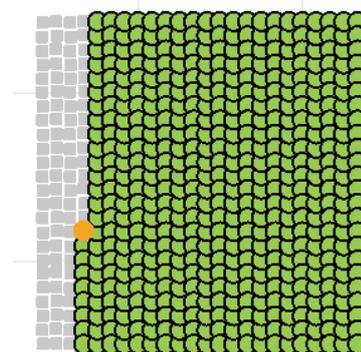
all angle motion



The new remote model



Flexible for all vessels



Different motion patterns

The new advanced version brings much better performance to the calibration work and the process is much faster, and will save many hours in the echosounder calibration process.

For more information ask our sales team at info@probecardtester.com