

Digicourse 5120 Digifin

Overview:

Digicourse DigiFIN® provides lateral streamer control, acoustic positioning, and depth measurement in a single device.

It's compatible with all existing streamer systems using industry standard FSK communication and deployable as steering demands dictate.

Control is integrated through Digicourse Positioning Control System

By controlling streamers in a lateral direction, DigiFIN allows users to maintain streamer separation, reduce the risk of streamer entanglement, improve feather matching, and accelerate line changes.



Physical Characteristics

Length: 1.3 m (52 in)

Weight in air: 13.1 kg (29 lbs)

Weight in sea: Neutral Buoyancy

Monitoring: Industry standard collars (QuickCUFF)

Communications Type: Serial FSK, **Frequency:** 26 kHz, **Data rate:** 2400 bit/s

Depth Measurement Operating Range: 0 m to 122 m (0 ft to 400 ft)

Resolution: 0.15 m (0.5 ft)

Lateral Performance: Streamer feathering correction for 2° - 3° typical seismic surveys

Acoustic Measurement Accuracy: 0.1 ms

Resolution: 0.05 ms

Ranges received per device: 8

Acoustic capability: DigiRANGE II acoustic technology, (Compatible with current CMX, CTX, and 5110 Acoustic bird Products)

Batteries: Cells SLB-150 CC Battery Pack