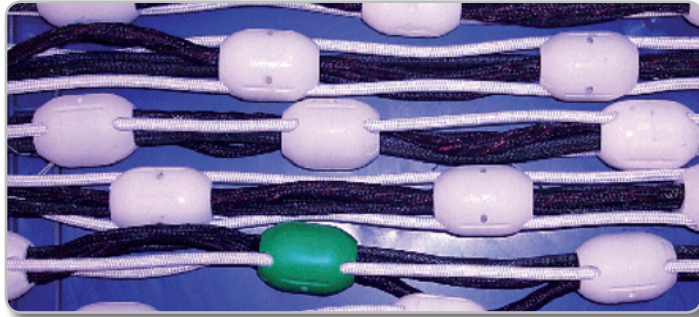




Mini-Streamer | High Resolution 12 and 24 Channel Streamer

- **High Resolution Streamer Ideal for Near Surface Engineering Surveys.**
- **Utilises Seamap's Low Noise SM008 Pre-amplifier with Integral Lo-cut Filter to Increase Recording Bandwidth.**
- **Available in 12 or 24 Channel Configurations.**
- **Available for Shallow or Deep Water Applications.**
- **Communication Coils Available to Allow use of Depth Control Birds.**
- **Optional Depth Transducers can be installed.**



The Seamap range of high resolution streamers are available in 12 or 24 channel configurations for shallow or deep water engineering survey applications.

Each channel of the streamer is fitted with one of Seamap's low noise H008 pre-amplifiers which are pre-configured to a specified gain and low-cut filter setting, depending on the particular application. The addition of the lo-cut filter in the preamp in effect allows an increase in the bandwidth of the recording system.

The mechanical design of the streamer incorporates industry standard innovations including Vectran™ strain members, foam filling, quick disconnect connectors and a Kevlar™ strain member in the tow-leader.

The streamers are supplied with power supply and patch panel modules both of which have 19" rack mount fittings and are of height 2U. Together these modules provide indication of the voltage and current supplied to the streamer and include fuses to protect the power supplies in the event of streamer damage.

The streamers can be ballasted to a required buoyancy at the factory or supplied neutrally buoyant. The longer streamers are provided with communication coils for use with depth control birds if so required and can be fitted with optional depth transducers. The streamers are designed to interface directly with the Delph 24 system manufactured by Triton Elics International, Inc. although they can be configured for other recording systems at the client's request.



Mini-Streamer

Specifications

Streamer	
No. of Channels	12 or 24
Typical Channel Spacing	2.6m or 6.25m
Physical Channel Length	1.5m
Phones per Group	4
Phone Sensitivity	20uV/uB +/- 3uV
Preamp Gain	Subject to design requirements
Preamp Power Supply	+ and - 12 Volts DC.
Lo-cut Filter Setting	Subject to design requirements
Phone Type	Geopoint™
Front Stretch Length	15m or 25m
Rear Stretch Length	15m or 25m
Optional Bird Communication Coil	Digicourse compatible
Optional Depth Transducer	Reluctance type
Coupling Connectors	None, booted or Syntrak™ titanium
Streamer Jacket	Polyurethane
TowLeader	
Length	150m
Construction	Kevlar™ strain member surrounded by 60 conductors
Deck Lead	
Length	30m
Construction	Kevlar™ strain member with 60 conductors
Patch Panel	
Display	Current level for each power line
Channel Monitoring	Two channels selectable
Size and Weight	49 x 34 x 9 cm. 3.7 Kg
Power Supply Unit	
Display	Voltage level for each power line
Size and Weight	49 x 34 x 9 cm. 3.7 Kg
Power Supply	110 to 240 volts 50/60 Hz. 20 watts



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