



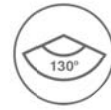
Optimized sounding technology



High-speed industrial computer platform



User-friendly surveying and navigation software



Wide-angle coverage up to 130°



Real-time roll stabilization maximizing usable swath



Compact integral structure and easy assembly



User-friendly display software



HD-Lite

Compact Singlebeam Echosounder



Specifications



Frequency	200KHz
Power	800W
Depth Range	0.15~200m
Resolution	±10mm+0.1%h, 1cm
Draft	0.0m ~ 15m
Velocity Range	1370~1700m/s, resolution 1m/s
CPU	1.92GHz, dual core
Memory	2G
Sampling Rate	30Hz
Storage	16G SSD
Display	38.1cm, resolution 1280×1024@60Hz
Interface	2*RS-232, 3*USB
VGA	Available
Temperature	-20°C~70°C
Weight	5.8kg



iBeam8120

Multibeam Echosounder



Specifications



Frequency	200KHz
Swath coverage	30°~130°(agile)
Resolution	1cm
Angle	Across-track beam angle 2° Along track beam angle 1.5°
Number of beams	512
Range	0.5m~300m
Depth rating	50m
Ping rate	Up to 30Hz
Work mode	Equiangular mode Equidistant mode
Roll stabilization	±10°
Input voltage	220VAC/50Hz
Power	200W
Temperature (Work/Storage)	Sonar system : -2°C~40°C / -30°C~55°C Transducer : -2°C~30°C / -30°C~55°C
Transducer cable length	Standard 15m (Optional)
Transducer weight	12.5Kg(in air)
Transducer size	Emitting unit : 240x120x130mm Receiving unit : 320x110x140mm