

Alpha Wi

Portable Echo sounder

IP68 Built-in battery Range up tp 120m



Alpha Wi

Alpha Wi Portable Echo sounder

Alpha Wi portable echo sounder system consists of Alpha 5i RTK and Alpha Wi echo sounder. The system, which needs no external power supply and supports wireless connection, is very convenient for one person to carry out measure work.

Easy Operation

The Modular design makes possible rapid assembly and quick measurement for one person

Wireless Connection

Data can be stored in the instrument directly or stored in another device through Bluetooth for back-up

Android App

Android App for data gathering makes measurement more convenient and efficient

Integrated Design

No need for external power and can be linked to PC or PDA through wireless connection

IP68

Be suitable for long working time in the water operation environment

Data Sharing

The bathymetric data can be exported to other devices through ports.

Alpha Wi Specifications

Frequency	200kHz
Range	0.2-120m
Accuracy	1cm±0.1%h
Beamwidth	7.5°
Sound Velocity Correction	Auto
Communication	RS232、Bluetooth
Power	Built-in battery
Data Gathering	Auto/Android App
Data Downloading	USB
Weight	760g
Dimension	138*106*56mm

Package includes



Echo sounder (single beam)	X1
pole	X1
charger	X1
data cable	X1
GNSS data cable	X1
bracket	X1

Technical Specification

Frequency	200kHz
Range	0.2-120m
Accuracy	1cm±0.1%h
Beamwidth	7.5°
Sound Velocity Correction	Auto
Communication	RS232、Bluetooth
Power	Built-in battery
Data Gathering	Auto/Android App
Sound Velocity Correction	Auto
Data Downloading	USB
Weight	3000g Include RTK and pole
Dimension	138*106*56mm

*The above technical parameters are for your reference.
The company reserves the right to change the design and planning of the product based on the actual product

alpha surveying

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