



ALPHA HDF70

PORTABLE DEPTH SOUNDER



Technical Specifications

Measurement Range	0.7–79m
Frequency	200kHz
Beam Angle	24 degrees
Waterproof Rating	IP68 (Real-time depth data reading Readings are displayed in meters with a resolution of 0.1m.)

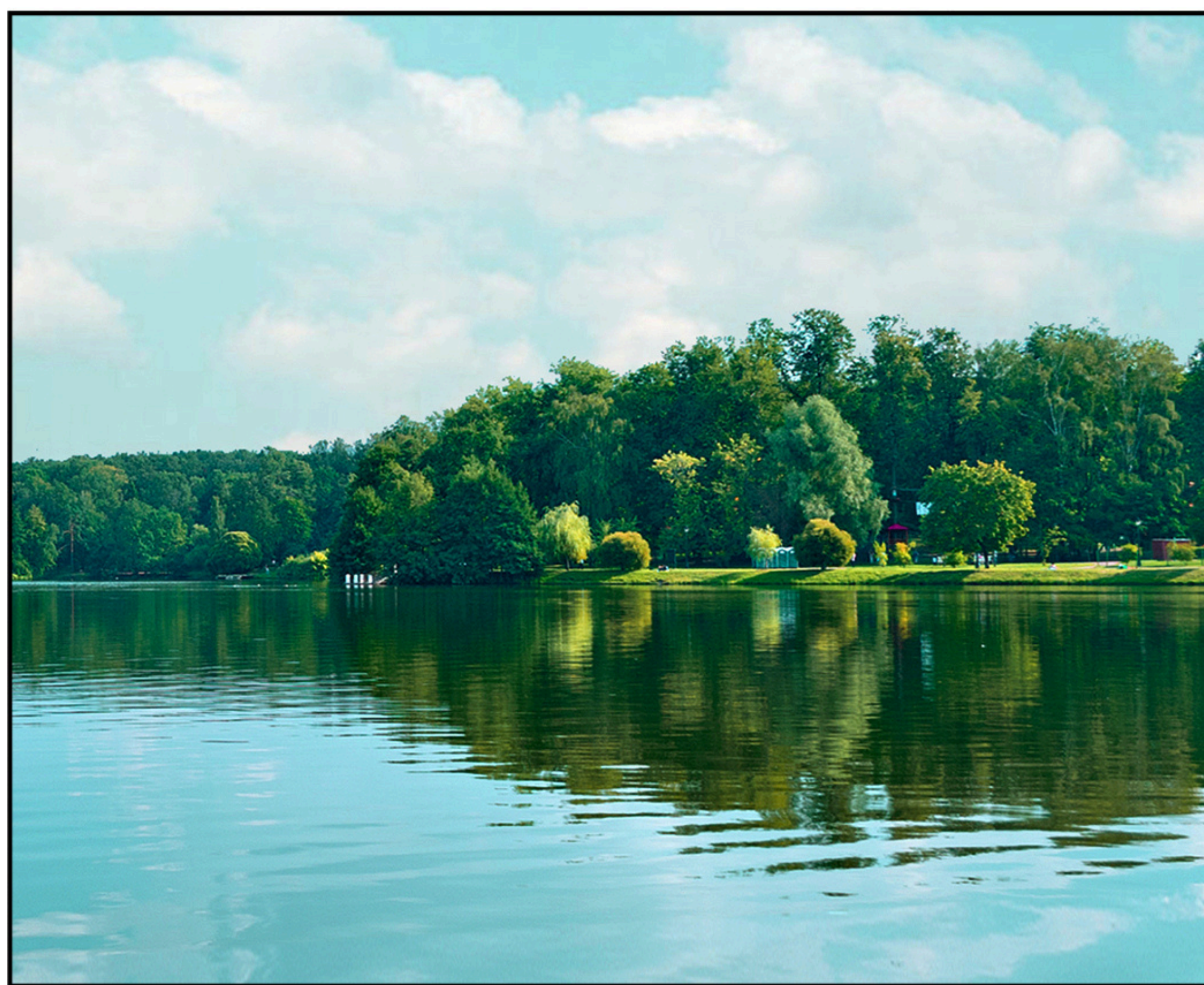
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Introduction

The unique ALPHA HDF70 portable depth sounder is highly accurate and reliable in quality. It is ideal for navigation, fishing, diving, coastal surveying, and scientific work.

You can easily measure water depth from your small boat, and it also ensures safe anchoring for cruisers.

Applications and Cases



Surveys of ponds, rivers, and estuaries



Surveys of harbors and lakes



Navigation and fishing

Instructions for Use

Attach the external probe to the front of the device according to the buckle position, tighten it, and then vertically immerse the probe into the water. Turn on the power and wait for 1–3 seconds before reading the data. After measurement, remove the probe from the water, turn on the power in the air to reset, and then immerse it again for the next measurement.



Battery Replacement: Open the back cover of the device and replace the 9V battery.