

Flow Seeker



Allowing the Operator to concentrate on the data not the deployment

The **Flow Seeker** is the workhorse USV designed with **SonTek M9 and RS5 ADCP** measurements in mind. Maneuverable, portable, and able to handle faster flowing conditions with its **maximum speed of 4m/s**. Features the Surfbee App running on the transmitter with advanced capabilities including onboard camera streaming, autonomous moving boat measurements and stationary discharge measurements with no tag line.

Outstanding features available standard or as options include:



Powerful performance (4m/s maximum speed) in a lightweight package (15kg)



ADCP Surfbee App functions for autonomous gaugings, moving boat, and stationary discharge method



Long-range (1km) transmitter, dust and spray-proof with USB charging



Onboard camera with live streaming to transmitter for situational awareness and gauge plate reading (optional)



Inflatable rugged hull designed for harsh conditions allows for easy transportation and storage



Autonomous Bathymetry and mission setup via transmitter App



Vehicle Overview



Flow Seeker Specifications

Top Speed	4m/s
Dimensions	1.65m X 0.75m X 0.1m (inflated)
Dimensions	0.95m X 0.45m X 0.45m (transport)
Weight	13.5Kg (no batteries)
Temperature Range	-10C to +45C

