



NXINNOVATIONS



NX70 USV Uncrewed Surface Vehicle

Introducing the future of fieldwork with the NX 70 - the ultimate portable USV. This powerful, lightweight design is perfect for cross-terrain accessibility and easy transportation. The innovative shallow hull profile allows for smooth navigation in wetlands, creeks, streams, and even larger water bodies like lakes, rivers, and harbours. The NX 70 is not only versatile but also equipped with the latest Greentech technology and capability to mount various water quality sensors and hydrographic instruments. With long-range radio control up to 1km and upgradable autonomous capacity, this is the ideal tool for scientists and engineers to access hard-to-reach environments and for general use. Upgrade your fieldwork with the powerful and robust NX 70 USV.





APPLICATIONS

- Water quality monitoring
- Water sampling
- Hydrographic survey
- Visual or lidar inspection/survey
- Basic bathymetric





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Specifications

DIMENSIONS:	760mm L x 490mm W x 310mm H
WEIGHT:	7KG
SPEED:	3m/s Max, 1-2m/s working speed
PAYLOAD:	4 kgs max
BATTERIES:	Two, 8000 mAH Lithium-ion 12v batteries
PROPULSION:	Twin 200 watt shrouded underwater thrusters
ENDURANCE:	3 hours
COMMS:	2.4 GHz radio control
CONSTRUCTION:	FRP Fiber Reinforced Plastic
RC UNIT:	FUTABA TX/RX

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