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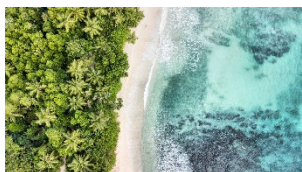
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Water Analysis Vessel (WAV)

Inventor: Dr. Michael P Hayes

Description

This innovative unmanned surface vessel is designed for monitoring and documenting water quality from a distance or automatically. It comes equipped with commercial sensors and a handheld GPS, allowing it to take various water quality measurements and capture images during its missions. This makes it perfect for educational use and efficient monitoring. One of its main benefits is that it can operate on its own, which boosts safety and efficiency while cutting down the need for human involvement. It's adaptable to different bodies of water and can help manage water quality more effectively by giving accurate insights into nutrient levels and dissolved oxygen, which can save on costs by optimizing chemical use.



Advantages:

- Autonomous Operation
- Comprehensive Water Quality Measurement
- Mission Documentation
- Flexibility and Adaptability
- Cost Optimization

Commercial Uses:

- Agricultural Crawfish
- Wastewater Treatment
- Quality Control
- Industrial



For more information, contact:
Wade Baumgartner
invent@agcenter.lsu.edu
225-578-7742