



INTRODUCING YOU TO FReD

FAST RESCUE DEVICE

FASTER, SAFER RESCUES WHEN TIME IS OF THE ESSENCE...

Unmanned Surface Vessels to speed up rescues

We are pleased to introduce you to FReD (Fast Rescue Device) – a new and exciting innovation for water rescue.

Sometimes, rescuers need a fast deployment to ensure the best possible outcome for someone in peril in the water. Our unmanned surface vessel, FReD is the ideal solution when the person awaiting rescue is too far for a throw-line and needs swift assistance (without the delay of launching a crew in an IRB or similar).

FReD is a remote-control operated life buoy that can be used in a wide range of conditions including swift-moving water and waves up to 3m. With an industry-leading range of up to 1,000m and a speed of up to 7 knots unloaded, you can quickly and safely reach a person in the water without risking a rescue swimmer.

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LifeTec®

Rescue Training Dummies

SPECIAL FEATURES

- Self-righting function
- Remote-controlled – single-hand operation
- Intelligent switch
- Automatic return using GPS positioning
- Highly portable - Just 12.5kg in weight
- Customised platform possible for transportation of goods, lighting, additional warning lights, loudspeaker, GoPro etc

PRODUCT SPECIFICATION

- **SKU:** USV-FRED
- **Weight:** 12.5Kg
- **Material of Shell:** High-Density Polyethylene (HDPE)
- **Range:** Up to 1,000m
- **Working Time:** 40 mins
- **Charging Time:** 6 Hours
- **Forward Speed:** Up to 7 knots (unloaded) and 3 knots (loaded)
- **Reverse Speed:** Up to 0.5 Knots
- **Capacity:** Up to 250Kg
- **Dimension:** 94x77x24cm
- **Wind resistance:** Class 6
- **Wave:** up to 3m

It is supplied with a Remote Control with a communications distance of up to 1,000m and a LED screen with driving information.

BOOK A FREE DEMONSTRATION

If you'd like to see what FReD's capabilities are on the water, please get in touch with David Sellar at info@lifetec.com.au



“ At seven knots unloaded, I was impressed at the speed it can travel, its controlled manner, and the fact that it provides a low-risk option to the person conducting the rescue. Because the user operates it from land, they don't have to commit to getting into the water, avoiding the associated risks of in-water rescue.

Jess Ward - Technical Rescue Trainer
Outreach Rescue, UK

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