## **Underwater Explorer**

# Submarine Radiation, Chemical, and Biological Detection System DiveRAD-ST (Search Tool) Gamma and Neutron

### Easy to Use: DiveRAD™ Underwater Explorer

- Rugged, Submersible
- Wide Range Covered
- Electronics Ground Station:

Laptop

DiveRAD™ Software

 Underwater Motorcontrol and Video Tether Cable 100 Feet (328 Meters)

#### Scientific Package - Waterproof Case

» Gamma Search Tool

» Sensitive: 1 μR/HR Resolution» Optional: Neutron Detection

- Wide Range Covered

- Battery Operated

- Onboard Data Storage Serial Port

- Engineering Units - User Specified

- Unique Data Collection Software Included

Detector: IP68Electronics: IP 68

#### **Description: DiverRAD-ST™**

- Radiation Detector

- Measures Gamma radiation and Neutron levels.
- Measures Dose Rate
- Quantify Gamma and Radiation Level mR/h Engineering Units: User Selectable: cps, mSv/h etc.
- GAMMA & Neutron source detection: Emitters in water, on boat bottoms, ocean mounted platforms, etc.

#### **Detectors:**

Gamma: Scintillation Nal(Tl)Neutron: Zinc Sulfide (ZnS)





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