

Aerial Radiation and Chemical Detection System

Features **DroneRAD™** Detector System

Easy Installation

DroneRAD-ST™ and **DroneRAD-P™**

- Continuous Check Monitoring
- Rugged, Splash Proof
- Wide Range Covered
- GPS
- Battery Operated
- Onboard Data Storage Serial Port
- Engineering Units User Specified
- Unique Data Collection Software Included
- Electronics Base Station:

Laptop

DroneRAD-E™

- RS-232 Port / **Optional:** USB Port
- Wireless In Flight Interface
- **Optional:** Alarm
- **Optional:** Enhanced GPS
- **Detector:** IP64
- **Electronics:** IP 63

DroneRAD-ST™

- » Gamma Detection
- » Sensitive: 0.05 μ R/HR to 2,000 R/hr
- » **Optional:** Isotope Identification MCA
- » **Optional:** Neutron Detection
- » **Optional:** 2" x 1" LaBr Probe
- » **Optional:** Gamma Telescope/Collimator for Precisely Locating a Source

DroneRAD-P™

- » Alpha, Beta, Gamma, C-14 Detection
- » Sensitivity – 1×10^{-10} To 1×10^{-5} μ Ci/cc (or Ci/m³) - Depends on Count Times
- » Built-in Mini Air Pump 3 LPM
- » Built-in Flow Meter
- » Quick Change Filter
- » Multiple Specialized Filter Media Acceptable
- » Sniffer Hose 3 Feet or User Specified
- » USB or **Optional:** Ethernet Interface
- » Records Changes in Airborne Concentration by Location
- » **Optional:** Alpha Spectrum Detector
- » **Optional:** Automatic Adjustment of Alpha Spectrum Based on Elevation
- » **Optional:** Radiation Plume Mapping Data Software for Post-Flight Evaluation



US NUCLEAR CORP

OTCQB-UCLE

7051 Eton Ave., Canoga Park, CA 91303

sahil@usnuclearcorp.com | cell: 818-562-4519

penny@usnuclearcorp.com | direct: 818-992-1323

usnuclearcorp.com | p: 818-883-7043