

# 19 - 220

## Personal Radiation Detector Specifications:

- Size: no larger than 5"x3" x 2.25"
- Must have data screen with real time readout
- Battery operated
- IP65 enclosure compliant
- N42.48-2008 compliant- American National Standard performance requirements for Spectroscopic Personal Radiation Detectors for Homeland Security
- Detect, localize, identify and measure radioactive isotopes
- Automatically classify and identify gamma after detecting radiation
- Record gamma spectra with download capabilities
- Neutron detection
- Monitor dose rate
- Dose rate alarm