



**FM-9W Electronics  
Wall Mount**



**SSS-22LRX  
Detector**



**PRS-7 Electronics  
Bench Top**

# Mil-Water Safety Test System

Ultra Low Range

Model – SSS-22LRX

**Meets New Requirements for Military Drinking Water  
TB MED 577/ NAVMED P-5010/AFMAN 48-138\_IP May 2010**

## Features

- Meets EPA Drinking Water Levels for Many Isotopes
- Measures All Beta Emitters and Low Energy Gamma and Alpha Emitters
- The SSS-2LRX MEASURES to:
  - 1000 pCi/l in 1 hour
  - 500 pCi/l in 3 hours
  - 200 pCi/l in 6 hours
- New Statistical Significance Display
- Dual PM Tube Design
- Window is Settable for Any Isotope Energy
- Data Analysis, Archive and Retrieval
- USB Port
- Tritium Below 10,000pci/l
- Portable
- AC / Battery with Built in Charger
- IP65

## Gamma Background Radiation Rejection Features:

### Counting Assembly

- Pulse rejection: excellent repeatability with energies outside adjustable energy analyzer window setting
- Fully light tight system
- Optional Lead shielding around detector

### Built-In Computer


- Data analysis, archive and retrieval and download
- Fail safe interlock to protect PM tubes
- Long counts for low level measurements
- Statistical significance display
- High transmission optical coupling to PM tubes

### PM Tube and Pre-Amp Noise Elimination

- High quality PM tubes and preamps
- 3 Vial capacity for faster thru-put and easy comparison to calibration sample or to background
- Less wait time for phosphor



**TECHNICAL ASSOCIATES  
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