



Reliable NEX-Beta Detector and  
PRS-7-DSC Electronics

**NEX-Beta** allows radiation users to be good community members by controlling and measuring their effluent.

## Features

- Available in Desktop or Portable Systems
- Measures at or Below EPA/DHS PAG Levels Protective Action Guideline Levels and Military Drinking Water Limits
- Real Time, In-Line, Continuous
- High Sensitivity to Betas (Low Sensitivity to Gammas)
- No Reagent Tanks to Fill
- No Waste Stream
- Easy Calibration
- Prevent Acute Health Effects
- Reduce Risk of Chronic Exposure
- World's only PAG-level  $\beta$  Water Monitor

# Radiation Monitor for Water and Effluent Discharge Real-Time Continuous

**Model - NEX-Beta**

## Application

### USERS:

- Hospitals
- Power Plants
- Oil and Gas Extraction
- National Laboratories

### USE FOR:

- Internal Testing
- Locate Problems / Leaks
- Develop Compliance Strategies

### DETECT:


I-131, Sr-90, Sr-89, Cs-137, Cs-134 etc.

**The PRIMARY Radioactive contaminants in water are Beta emitters. NOW there is instrumentation to detect these Beta emitters in water.**

- Monitor drinking water against **any and all Beta Emitter Contaminants** except H-3, C-14, S-35
- Monitor for contamination in ground or surface water
- Monitor liquid-waste-stream from laboratory or plant



**TECHNICAL ASSOCIATES  
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