



Electronics
PRS-7DSC



Inside View: SSS-22LR

Low Range Portable Liquid Scintillation Counting System

Model SSS-22LR

Features

- Tritium To 10,000pCi/l
- Measures All Beta Emitters and Low Energy Gamma and Alpha Emitters
- Dual PM Tube Design
- Window is Settable for Any Isotope
- 3 Cell Cassette System
- IP65

Gamma Background Radiation

- Energy analyzer window rejects pulses repeatability with energies outside the window setting system
- Optional Lead shielding around detector

Counting Assembly

- Excellent
- Fully light tight
- Fail safe interlock to protect PM tubes High transmission optical coupling to PM tubes

Most PM Tube and Pre-Amp Noise is Eliminated by These Features:


- High quality PM tubes and preamps
- Fully adjustable energy analyzer window rejects low energy pulses
- 3 Cell Cassette system for faster thru-put and easy comparison sample calibration or to background
- Less wait time for phosphor

Application

The **SSS-22LR** Manual Liquid Scintillation Counting System accurately quantitatively measures Carbon-14, Tritium and most other radioactive materials. Measures low levels of Tritium even below 20,000 pCi/l, Clean Drinking Water Levels.



TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

DIVISIONS OF
 US NUCLEAR CORP

7051 ETON AVENUE, CANOGA PARK, CA 91303 | 818-883-7043 | F: 818-883-6103
SALES@TECH-ASSOCIATES.COM | TECH-ASSOCIATES.COM | USNUCLEAR.COM