

SENSITIVE WIPE TEST COUNTER

Model # SSS-11-005

FEATURES:

GOOD GEOMETRY, REPEATABLE

- COUNTS: WIPES, FILTERS and SAMPLES
- SCINTILLATION WELL COUNTER

PROCEDURE: User places sample wipe or filter into the well and read output on digital scaler (sold separately) such as PRS-5 , TBM-3D, FS-5T or FIL-7DP.



SPECIFICATIONS:

- Counting Efficiency:** Greater than 70% of 4pi for 100 kev.
- Gamma Membrane:** sensitivity = 0.005 mCi for all gamma emitting between 25 KeV and 400 KeV.
- Gamma Detector:** NaI well crystal
- Crystal Size:** 2" dia. x 2" dia.
- Electronics:** Digital scales PRSS-5, FS-5T, FIL-7DP or TBM-3D.
- Options:** Detect 200 Removable combination or wipe.
Data Analysis Software: Supplied by Technical Associates or user.

PORTABLE:

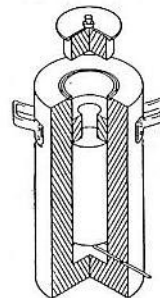
- COMPLETELY SHIELDED WELL COUNTER
- UNIVERSALLY USEFUL WITH STANDARD SCALERS, RATEMETERS AND SPECTROMETERS

DESCRIPTION: This unit is a stable but extremely sensitive detector system created for universal use in research, clinical, and industrial laboratories. It is compatible with all standard nuclear electronic equipment designed for scintillation counting.



SPECIFICATIONS:

- Shielding:** 1" lead.
- Power Requirements:** HV 800-1300 V regulated.
- Connectors:**
HV and signal output BNC low noise Teflon insulated. Also may be matched to standard electronic equipment.
MHV connector Optional.
- Includes:**
MODEL LS-005.
MODEL PGS-3W5 Well Crystal Scintillation Probe.



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TECHNICAL ASSOCIATES

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