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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