

# SCINTILLATION WELL COUNTING SYSTEM

Model # SSS-11

## FEATURES:

- COMPLETELY SHIELDED WELL COUNTER
- UNIVERSALLY USEFUL WITH STANDARD SCALERS, RATEMETERS, AND SPECTROMETERS
- ACCEPTS BEAKERS, FLASKS, PLANCHETS, ETC., IN ADDITION TO TEST TUBES

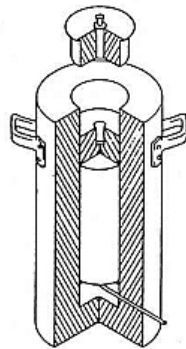
**DESCRIPTION:** This unit is a stable but extremely sensitive detector system created for universal use in research, clinical, and industrial laboratories. It is compatible with all standard nuclear electronic equipment designed for scintillation counting.



Figure 1: SSS-11

## SPECIFICATIONS:

<b>Sample:</b>	Test tubes up to 21/32" dia. in well; or beakers, flasks, planchets, etc. up to 2-1/2" dia. atop crystal.
<b>Shielding:</b>	2" lead minimum in all directions.
<b>Power Requirements:</b>	HV 800-1300 V regulated.
<b>Connectors:</b>	HV and signal output MHV low noise teflon insulated. Also may be matched to standard electronic equipment. BNC connector Optional.
<b>Includes:</b>	MODEL LS-21 Shield. MODEL PGS-3LW Well Crystal Scintillation Probe.



SSS-11 Schematic

**TA**

## TECHNICAL ASSOCIATES

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