

LIQUID SCINTILLATION COUNTING SYSTEM

Model # SSS-12

FEATURES:

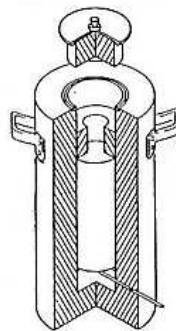
- SYSTEM SAME AS **SSS-11** EXCEPT:
- USES LIQUID SCINTILLATION INSTEAD OF WELL COUNTING
- HAS LIGHT SEAL IN CLOSURE TO PREVENT STRAY LIGHT EFFECT ON PHOTOMULTIPLIER TUBE
- HAS INTERLOCK IN CLOSURE WHICH AUTOMATICALLY CUTS OFF VOLTAGE SUPPLIED TO PM TUBE WHEN SHIELD IS OPENED
- ACCEPTS A VARIETY OF SAMPLE SIZES AND SHAPES UP TO 2" DIA. X 3" HIGH



Figure 1: SSS-12

SPECIFICATIONS:

- Sample:** Test tubes up to 21/32" dia.; or beakers, flasks, planchets, etc. up to 2" dia. x 3" high.
- Shielding:** 2" lead minimum in all directions.
- Power Requirements:** HV 800-1300 V regulated.
- Connectors:** HV and signal output MHV low noise teflon insulated. Also may be matched to standard electronic equipment.
BNC Connector Optional.
- Includes:** MODEL LS-22 Shield.
MODEL SD-6 Liquid Scintillation Probe.



Schematic of SSS-12

TA **TECHNICAL ASSOCIATES**
7051 ETON AVENUE * CANOGA PARK, CA 91303 TELEPHONE (818) 883-7043 * FAX(818) 883-6103

\$Revision: 1.2 \$