

BETA-GAMMA FLOOR MONITOR Model # BFM-1

FEATURES:

- FAST
- SENSITIVE
- RUGGED
- BUILT-IN SPEAKER
- CAN BE DECONTAMINATED



DESCRIPTION: For rapid, thorough monitoring of floors, the T/A model BFM-1 Floor Monitor combines three thin window GM detectors to form an over-lapping uninterrupted coverage twenty-four inches wide. A full inch of lead shielding in all directions but down minimizes any effects of changing general background. The lead shield may be rotated forty-five degrees to allow the detectors to "see" baseboards. The heavy duty ball bearing casters have replaceable rubber tires should contamination be a problem. Built-in loudspeaker and 3-range meter contribute to speed and accuracy of system. A separate probe is included for checking personnel, etc.

SPECIFICATIONS:

1. 24" full coverage no dead spots - overlapping detectors.
2. 30 mg/cm² wall detectors. See betas from 0.2 MeV. halogen quenched for infinite life.
3. 1" lead shielding all directions except down.
4. Shield may be rotated 45° to see baseboards.
5. Separate probe for localizing individual spots or for checking personnel or surfaces other than floor.
6. Unit is 35" wide, has 24" coverage, weighs 190 lbs.
7. Ball bearing casters, replaceable tires, swivel rear caster.
8. Speaker as well as meter readout for fast response.
9. 4 ranges 0-500; 5,000; 50,000; 500,000 cpm and 0 - 0.2, 2, 20, 200 mR/hr.
10. Reliable PUG-7 electronics - operates on 2 standard 9 volt batteries for 150 to 300 Hrs.

TA **TECHNICAL ASSOCIATES**

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