

- 1) Survey meter is designed for search, detection and localization of gamma and beta radiation sources. Survey Meter measures beta radiation flux density from contaminated surfaces and ambient dose equivalent rate of gamma and X-ray radiation. Instrument alerts the user with audible alarms when preset radiation thresholds are exceeded and registers with audio signal every detected count in a



search mode.

- 2) SMART RnDuo , developed by BARC, Mumbai, is a commercially available, portable continuous monitor for radon, thoron and gross alpha in air. It is based on the principle of detection of alpha particles by scintillations with ZnS:Ag.

