

Austral-RAD Mini 8-in-1

Survey/Contamination Monitor



Suitable to different areas where require a versatile and powerful multi radiation detection

(GAMMA OR BETA AND ALPHA*)

Specifically designed for use in medical and scientific industries where compliance with regulations and safe working conditions are fundamental. However, Austral-Rad Mini is versatile that means it can also be used for a variety of other applications. For instance, it can also be used as an area monitor when it is connected to the specially designed wall mounted cradle.

It can be used as a contamination detector when it is connected to a pancake probe, end window detector or scintillator probe for nuclear medicine applications. As well as a Dose rate meter or as a Tele-detector when it is complemented by the telescopic extension rod and other accessories to complete the package.

Features

- > Internal radiation detector
- > Wireless transmission of real-time data
- > LCD Display: Backlit
- > Dose Display: Real-time dose and accumulate dose
- > Display: Time and date
- > Battery: Displays conditions on LCD

Software

- > User-friendly interface
- > Graphic display of dose and dose rates
- > Sampling programme for time adjustment from 1 second to infinity
- > Analyse and review stored data

Optional features

- > The external radiation detector for gamma
- > Internal detector for toxic gas measurements
- > Digital video recorder or photographic camera
- > Distant measurement
- > PH measurement
- > Password: Resettable
- > Radiation Units: Displays mR, mR/hr, µSv, µSv/ hr, CPS, CPM
- > Alarm Display: High and low alarm thresholds
- > Conditions: Over range saturation display
- > Electronics Diagnostic: Automatic self-performed

Applications

- > International and domestic entry / departure
- > Luggage Carousel gates/ Border Control
- > Postal service / Freight terminal
- > Cyclotron
- > Nuclear Research Applications / laboratories
- > Research Reactors / Nuclear plants
- > Defence/ National Security
- > Nuclear Medicine/ Radiopharmacy / PET
- > Environment Protection Authority - EPA
- > Mineral Sand industry / Uranium Industry
- > Scrap metal recycling plants
- > WHS/OH&S requirement
- > Radio Analysis and Radio Pharmacy
- > Biological Irradiation
- > Radiology
- > Radiotherapy
- > Radiation Contamination/ Protection
- > Radiation Personnel Dosimeter
- > Radiation Survey