

Low-range waterproof GM probe instrument**AMP-50 Area Monitoring Probe**

10 nSv/h to 40 mSv/h (0.001 mR/h to 4000 mR/h).

Radiation Detection Division**Health Physics**

The AMP-50 is a GM tube-based low range Area Monitor. It has been designed specifically to be used in low dose rate fields using a very sensitive GM tube.

The AMP-50's detector features a linear response from 0.1 μ Sv/h to 40 mSv/h (10 μ R/h to 4 R/h).

The AMP-50 may be used in one of 2 ways: by locally reading the smoothed digital display via the hand-held meter, or by connecting the meter to a Remote Monitoring System like WebiSmarts or connected directly to RS-232 computer input (using the RS-232 cable)

**Features**

Wide range response from 0.1 μ Sv/h to 40 mSv/h (10 μ R/h to 4 R/h).

Ruggedized construction, waterproof detector housing and cable

User-selectable internal alarm threshold

Quick-disconnect connectors allow customization of cable length and facilitate easy de-contamination

Built-in RS-232 communication connection for use with Area Monitor or WRM transmitter

Smoothed digital display offers accurate, stable readings

Applications

Area monitoring of containers for low dose rate areas

Storage Installations, Environmental monitoring, Alara waiting areas

Low-level radioactive waste material surveillance

Facility & site boundary surveillance

Emergency Response surveillance

Shipping of radioactive material

Outdoor area monitoring

Underwater surveys

