DIGITAL DOSE RATE METER RADDIGI3000D

NDF PRODUCTS

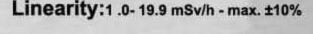


Features:



- *Detector:GM-LND713
- *Detection type of radiation:x , Gamma and Beta For X & y (40 keV- 1.5 MeV), For ß (>0.25 MeV)
- *Gamma Sensitivity (Approx.):450 CPM @10µSv/h
- *Dose Rate Range: 0.01 µSv/h to 49.99 mSv/h
- *Dose Range: 0.01 µSv to 9999 mSv
- *Dose Time Span: Up to 200 Hours (HH:MM)
- *Functions Menu (Function modes):Dose Rate,Dose, Dose-Time, Reset, Changing Alarm Status
- *Alarm Types: Visual (LED as well as Indicator on LCD) & Sonic(Beeper)





Response Time (Approx.):

6sec (<50µSv/h) & 2sec (>100µSv/h)

Display:4-digit LCD auto-ranging display with mode indicators.

LCD Backlight:Yes

Display Ranges:

Dose Rate :0.01 µSv/h to 49.99 mSv/h
Dose :0 .01 µSv to 9999 mSv
Dose Time Span:Up to 200 Hours (HH:MM)

Alarm Types:Visual (LED as well as Indicator on LCD) & Sonic(Beeper)

Factory Alarm Settings (Preset on the Firmware):

Dose Alarm :One threshold level for incremental dose

1 threshold level for Full dose

Dose Rate Alarm: Four threshold levels

Reset Function: Hardware (Via Embedded push button on PCB) and Software (Via system Menu)

Built In Memory: Nonvolatile. (Retains data including accumulated dose and dose time even without the batteries.)

Adjustable Calibration Factor Range :

By password protected hidden menu

Push Button Functions:

Power ON/OFF (Front Panel):Turns the instrument on/off
Menu (Front Panel):Change the operation mode
Alarm (Front Panel):Alarm Menu and Turn the Sonic alarm on/off
LCD Backlight (Front Panel):Turn the backlight on

Low Battery Detection: Indicator on LCD Panel

Power Supply: 2 x 1.5 Volts AA size (Alkaline battery)
or 3.7V / 900mAh Lithium-Ion Polymer Rechargeable
battery (Battery charger is included in package)

Battery Life (With Alkaline Battery):

More than 1000 hours @ 10µSv/h field intensity with buzzer off

Battery Life (With Lithium-Ion Polymer): More than 360 hours @ 10µSv/h

field intensity with buzzer off

Company Support:

1 Year Warranty- 5 years After sales service

