

DIGITAL DOSE RATE METER RADDIGI3000C

NDF PRODUCTS



Features:

- *Detector: GM- LND713
- *Detection type of radiation: X , Gamma and Beta
For X & γ (40 keV- 1.5 MeV), For β (>0.25 MeV)
- *Gamma Sensitivity (Approx.): 450 CPM @10μSv/h
- *Dose Rate Range: 0.01 μSv/h to 19.9mSv/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)

Linearity: 1 .0- 10 mSv/h - max. ±10%

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 19.99 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

Low Battery Detection: Indicator on LCD Panel

Power Supply: 2 X 1.5 Volts AA size (Alkaline battery)

Battery Life (With Alkaline Battery):

More than 1000 hours operation with Buzzer off condition @ 10μSv/h field

Company Support:

1 Year Warranty- 5 years After sales service



NDTKALA®
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Non-Destructive Test (NDT) Equipment



تامین تجهیزات و مواد مصرفی تست های غیر مخرب ایران

۰۲۱-۷۱۰۵۳۸۸۸ | ۰۹۱۲۰۲۴۶۲۷۰