

DIGITAL DOSE RATE METER RADDIGI3000D

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 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)

NDTKALA®
Non-Destructive Test (NDT) Equipment



تامین تجهیزات و مواد مصرفی تست های غیر مخرب ایران

۰۲۱-۷۱۰۵۳۸۸۸ | ۰۹۱۲۰۲۴۶۲۷۰

Linearity:1 .0- 19.9 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 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

