RAD DIGI 3000 D

DIGITAL DOSE RATE METER
RADDIGI3000D

NDF PRODUCTS

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

Features:

10 PARTORADAN YEARS AFTER SERVICE — BEST QUALITY GUARANTEED

*Detector: GM- LND713

*Detection type of radiation: X , Gamma and Beta
For X & γ (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)

NDTKALA®.co
Non-Destructive Test (NDT) Equipment

تامین تجهیزات و مواد مصرفی تست های غیر مخرب ایران

۰۲۱-۷۱۰۵۳۸۸۸   ۰۹۱۲۰۲۴۶۲۷۰

PROTECTION Begins with Detection