

RAD DIGI 3000 C

DIGITAL DOSE RATE METER  
RADDIGI3000C



NDF PRODUCTS



**Linearity:** 1.0- 10 mSv/h - max.  $\pm 10\%$

**Response Time (Approx.):**

6sec (<50 $\mu$ Sv/h) & 2sec (>100 $\mu$ Sv/h)

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

**LCD Backlight:** Yes

**Display Ranges:**

Dose Rate : 0.01  $\mu$ Sv/h to 19.99 mSv/h

Dose : 0.01  $\mu$ Sv to 9999 mSv

Dose Time Span: Up to 200 Hours (HH:MM)

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

Features:



\*Detector: GM- LND713

\*Detection type of radiation: X , Gamma and Beta  
For X &  $\gamma$  (40 keV- 1.5 MeV), For  $\beta$  (>0.25 MeV)

\*Gamma Sensitivity (Approx. ): 450 CPM @10 $\mu$ Sv/h

\*Dose Rate Range: 0.01  $\mu$ Sv/h to 19.9mSv/h

\*Dose Range: 0.01  $\mu$ Sv 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)

**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 @ 10 $\mu$ Sv/h field

**Company Support:**

1 Year Warranty- 5 years After sales service

+982165565901

+982144584619

+989034119385

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FGJ-NDT.IR

DIGINDT.IR