

DOSE 3C PLUS

DIGITAL DOSE METER

DOSE 3C PLUS

RPN PRODUCTS



Features:

- *Detector :GM- LND714
- *Detection type of radiation:
X and Gamma (40 keV- 6 MeV), For Beta (>0.5 MeV)
- *Energy Response X and Gamma:
X and Gamma (45 keV- 2 MeV)
- *Gamma Sensitivity (Approx.): 90 CPM @10 μ Sv/h
- *Dose Rate Range: 0.1 μ Sv/h to 499 mSv/h
- *Functions Menu (Function modes):
Dose, Dose Rate, Dose-Time, Reset, Changing Alarm Status
- *Linearity of Dose Rate:30.0 μ Sv/h to 199 mSv/h
- *Display Ranges:
Dose 0 .01 μ Sv to 9999 mSv
Dose Rate 0.1 μ Sv/h to 999 mSv/h
Dose Time Span Up to 200 Hours (HH:MM)
- *Display: 4-digit LCD auto-ranging display with mode indicators.
- *LCD Backlight: Yes (Auto off)

*Factory Alarm Settings (Preset on Firmware)
and adjustable by particular menu

Dose Alarm :

- One threshold level for incremental dose
- One threshold level for Full dose
- Dose Rate Alarm : Four threshold levels

*Switchable Acoustic Alarm:

By Dedicated Push Button on Panel

*Reset Function:

- Hardware (Via Embedded push button on the case) and
- By Software(Via system Menu)

*Built In Memory:

Nonvolatile. (Retains data including accumulated dose and dose time even without the batteries.)

*Adjustable Calibration Factor Range:

Fully adjustable calibration factors via hidden menu (Password protected)

*Push Button Functions:

Power ON/OFF: Turn the instrument ON/OFF

Menu: Change the operation mode

Alarm: Turn the Sonic alarm on/off , Changing Alarm Status(+Single pulse)

LCD Backlight: Turn the backlight of the display on (Auto off)

Reset: Make reset the recorded operation parameters
(Inside the case, accessible via the small hole on the behind)

*Upgradable Firmware: Yes(Version 1.00)

*Humidity Resistance: Yes

*RF Shield :Optional

*Power Supply: Li-Ion 900mAh

*Low Battery Detection: Indicator on LCD Panel

*Battery Life (With Alkaline Battery.) :

More than 350 hours operation with alarms off condition @ 10 μ Sv/h field

*Housing Dimensions (mm): L110 x W60 mm x H30

*Weight Including Batteries (Approx.):

113 grams (Including batteries)

*Company Support: 1 Year Warranty- 5 years After sales service



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



تامین تجهیزات و مواد مصرفی تست های غیر مخرب ایران

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