

DOSE 3C PLUS

DIGITAL DOSE METER

DOSE 3C PLUS

RPN PRODUCTS



021-71053999 / 09108008456



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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