



PD-10 Digital Pocket Dosimeter



- **Light weight with compact size and easy to fit in pocket**
- **Continuous display of dose of Gamma and X-rays radiation**
- **Ultra long battery life of 2500 hours**

APPLICATIONS

- **Nuclear Power Industry**
- **Radiography**
- **Radiation Protection**
- **Civil / Defense**
- **Industrial**

SCOPE

- PD-10 is a feature packed economical digital radiation dosimeter
- It provides continuous digital readout of Gamma and X-rays radiation dose over a wide range (0.1 μ Sv to 40 Sv)
- The PD-10 is easy to read with Large LCD Display, Light weight with compact size and easy to fit in pocket
- It works on a single coin type battery with the battery life upto 2500 hrs
- USB connectivity for Report Generations on PC Software

SPECIFICATIONS

	PD-10
DETECTOR USED	Silicon Semiconductor
RADIATION DETECTION	Gamma and X-rays
ENERGY DETECTION RANGE	48 KeV to 3 MeV
DOSE RATE RANGE	0.1 mR/h to 10 R/h
	1 μ Sv/h to 100 mSv/h
DOSE RANGE	10 μ R to 4000 R
	0.1 μ Sv to 40 Sv
DOSE & DOSE RATE LINEARITY	\pm 15% Co60
DISPLAY UNITS	Roentgen(R) or Sievert (Sv)
DISPLAY	LCD to indicate: <ul style="list-style-type: none"> - Dose - Dose Rate - Dose Alarm - Dose Rate Alarm - Battery % - Dose clear
ALARMS	User Configurable Audio, Visual & Vibration Alarm
DATA STORAGE	Accumulated dose reading saved every minute and Accumulated dose for entire period
OPERATION TIME	2500 Hours
BATTERY	Coin Type CR2477 (Replaceable)
OPERATING TEMPERATURE	-10°C to 50°C
CONSTRUCTION	ABS Plastic
WEIGHT	80 gms
DIMENSION	100 mm x 50 mm x 16.8 mm
STANDARD ACCESSORIES	Coin Type CR2477 battery
	User Guide for PD-10
	Neck Strap
	Silicone Case for PD-10
ORDER CODE	VNIM0056

OPTIONAL ACCESSORIES

Optional Accessories	Order Code
RadMan PC Software License	VNIA0069
USB Cable Type 'C'	VNIA0127



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