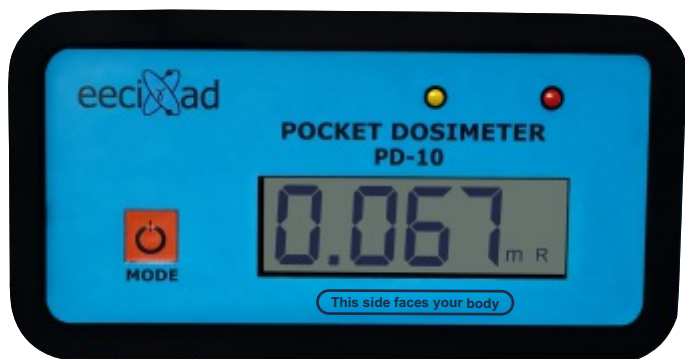




PD-10

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 µSv/h to 100 mSv/h
DOSE RANGE	10 µR to 4000 R
	0.1 µSv to 40 Sv
DOSE & DOSE RATE LINEARITY	±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