



# DG-5

## Digital Dosimeter



- Pocket Size, Compact and light Weight
- Continuous display of Dose on screen
- Ultra long battery life
- Alarm indication by Visual, Audible and Vibrator

### APPLICATIONS

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

## SCOPE

- The main features of this versatile dosimeter are the compact size, the ease and flexibility of operation and its quick and accurate measurement performance, which is provided by the use of sophisticated low power technology
- It displays Dose and Doserate in single device.
- Dose alarm indication is given by Audible, Visual and Vibrator.
- The built in vibrator provides silent alarm function in Noisy environment.

## SPECIFICATION

	DG-5	DG-5S
GeM ID	5116877-89647316147	
DETECTOR USED	Internally Mounted Energy Compensated GM Tube	
RADIATION DETECTION	gamma & X-ray	
ENERGY DETECTION RANGE	48 KeV to 3 MeV	
DOSE RANGE	0.05 mR to 9999 mR	0.001 mSv to 99.99 mSv
DOSE RATE RANGE	0.05 mR/h to 5000 mR/h	0.005 mSv/h to 50 mSv/h
DOSE RATE LINEARITY	± 15% with Co60	
DISPLAY UNITS	mR	mSv
DISPLAY	4 Digit Segment LCD	
ALARMS	User Configurable Audio, Visual Alarm and Vibration Alarm through the entire range. OL - Over load	
DATA STORAGE	Accumulated dose	
OPERATION TIME	1500 Hours	
BATTERY	3xAAA batteries	
OPERATING TEMPERATURE	-10°C to 50°C	
CONSTRUCTION	ABS Plastic	
WEIGHT	110 gm with batteries	
DIMENSION	69 mm x 19.5 mm x 115 mm	
STANDARD ACCESSORIES	3xAAA Alkaline Batteries	
	User Guide	
	Neck Strap	
ORDER CODE	VNIM0059	VNIM0060

## OPTIONAL ACCESSORIES

Optional Accessories	Order Code
Shock-Proof Silicone Case	VNIS0042
Extended Warranty for 2 Years	VNF2A014