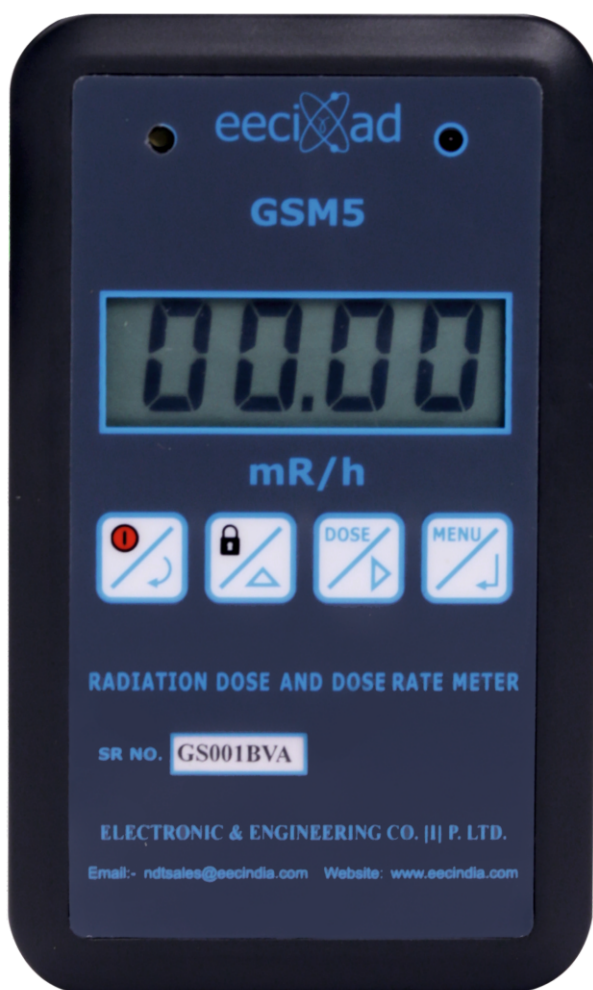# GSM

Compact Gamma Dose Rate & Dose Meter

- ◆ **Pocket Size, Compact and Light Weight**

- ◆ **2 in 1 Survey Meter and Dosimeter**

- ◆ **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 pocket meter 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 Rate and accumulated dose in single device.

♦ Different threshold levels for doserate and dose alarm is provided, alarm indication is given by Audible, Visual and Vibrator.

♦ The built in vibrator provides silent alarm function in Noisy environment

SPECIFICATION

	GSM-5	GSM-5S
ORDER CODES	VNIM0046	VNIM0058
DETECTOR USED	Internally Mounted Energy Compensated GM Tube	
RADIATION DETECTION	gamma & X-ray	
ENERGY DETECTION RANGE	48 KeV to 3 MeV	
DOSE RATE RANGE	0.05 mR/h to 5000 mR/h	0.001 mSv/h to 50 mSv/h
DOSE RANGE	0.01 mR to 9999 mR	0.001 mSv to 99.99 mSv
DOSE RATE LINEARITY	± 15% with Co60	
DISPLAY UNITS	mR/h	mSv/h
DISPLAY	4 Digit Segment LCD	
ALARMS	User Configurable Audio, Visual Alarm and Vibration Alarm through the entire range. OL - Over load OR - Over range DET - Detector Fail EHT - High Voltage Fail	
DATA STORAGE	Accumulated dose	
OPERATION TIME	1500 Hours	
BATTERY	3 AAA batteries	
OPERATING TEMPERATURE	-10^{0}C to 50^{0}C	
CONSTRUCTION	ABS Plastic	
WEIGHT	110 gm with batteries	
DIMENSION	69 mm x 19.5 mm x 115 mm	
	3xAAA Alkaline Batteries	
	User Guide	
	Wrist Strap	

OPTIONAL ACCESSORIES

Optional Accessories	Order Codes
Shock-Proof Silicone Case	VNIA0095

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