



SGX
Smart Gamma Probe



- Stand Alone or Compatible with DZM- M5 Area Radiation Monitor
- Suitable for Remote measurements
- Rugged and durable S.S. Housing

SCOPE

- Smart Gamma Probe is housed in S.S. Chassis with microcontroller and necessary electronics.
- Data / Dose rate logging is done through digital communication protocol.
- SGX Series Probes can be used independently or it is compatible with DZM-M5 series.
- Main feature of SGX Series is for Remote sensing application

SPECIFICATIONS

	SGX - 10m	SGX - 100m	SGX - 1	SGX - 10	SGX - 1K	SGX - 1KD
DETECTOR USED	Energy Compensated GM tube					Two Energy Compensated GM Tubes for Low and High Range
RADIATION DETECTION	gamma & X-ray					
ENERGY DETECTION RANGE	48 KeV to 3 MeV					
DOSE RATE RANGE	0.001 mR/h to 10 mR/h	0.01 mR/h to 100 mR/h	0.01 mR/h to 1000 mR/h	0.1 mR/h to 10000 mR/h	1 mR/h to 1000 R/h	0.001 mR/h to 1000 R/h
DOSE RATE LINEARITY	± 15% with Co60					
POWER REQUIREMENT	External +12V DC					
OPERATING TEMPERATURE	-10°C to 75°C					
CONSTRUCTION	S.S housing with IP65 Ingress Protection					
DIMENSION	280(L) x 42(D) mm	175(L) x 36(D) mm				
WEIGHT	-	380 gms				
CONNECTOR	4 Pin MIC Digital Connector					
CABLE	1m to 25 m					
STANDARD ACCESSORIES	Pendrive for PC Communication					
	Wall mount bracket					
ORDER CODE	VNIM0051	VNIM0052	VNIM0053	VNIM0054	VNIM0070	VNIM0071

OPTIONAL ACCESSORIES

Optional Accessories	Order Code
10 Meter Cable	VNIA0107
Custom Length Cable	VNIA0108
Extended Warranty for 2 Years	VNF2A014