

SaphyRAD® MS



Multiprobe military survey meter

- Wide range of smart probes
- Ergonomic design
- Built-in simulation function for training
- Adated to operations in harsh environments



SAPHYRAD® MS

MULTIPROBE MILITARY SURVEY METER

SaphyRAD® MS is a handheld multiprobe survey meter for radiation contamination detection and exposure monitoring. Its comprehensive range of probes allows for the detection and measurement of gamma, alpha, beta, neutron and X radiation.

Specially designed to be used with personal CBRN protective clothing, this rugged, user-friendly device is well adapted to military operations in harsh environments.

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SaphyRAD® MS covers the needs of all army corps thanks to a wide range of external probes for

source and hot spot search and contamination measurement.

Its easy-to-use interface allows for a quick use even by non-radiation specialists. Through its embedded simulation mode, users can train in real conditions without using radioactive sources.

SaphyRAD MS and its associated technology have been developed within the framework of a contract with the French Defense Procurment Agency (DGA).

Suitcase package to cover all radiological detection needs

SaphyRAD® MS Base kit



- SaphyRAD® MS monitor
- Beta probe
- High sensitivity gamma probe
- Simulation kit

SaphyRAD® MS Safety kit



- SaphyRAD® MS base kit
- Alpha probe
- X-ray probe

SaphyRAD® MS Emergency kit



- SaphyRAD® MS base kit
- X-ray probe
- Wound probe

Simulation tools: This military survey meter includes a simulation kit for training (contamination and gamma dose rate simulation).

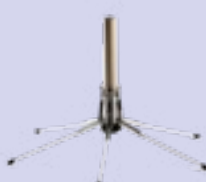
CBRN range of products



ChemProX®
Handheld
chemical detector



Second Sight® MS
Standoff gas cloud
detector



GammaTRACER Spider
Quick deployment
probe

Technical features

Detector	2GM tubes
Gamma measurement range	Dose rate: 0,05µGy/h to 10Gy/h Dose: 1µGy to 10Gy
Energy range	50keV to 3MeV
Protection class	IP65
Autonomy	Lithium batteries: 34h Alkaline batteries: 22h NiMH rechargeable batteries: 18h
User interface	Screen: 3.5" color LCD display (320 x 240px with automatic backlight level) Keyboard: 6 large buttons designed for use with CBRN clothing Alarm indicators: 1 red LED, 1 high level buzzer (adjustable), 1 vibrator
Standard	Designed following AEP D/104 Capability and systems requirements for nuclear and radiological detection, identification and monitoring
Temperature	Operating: -20°C to +50°C Storage: -30°C to +60°C
Dimensions / Weight	194 x 115 x 51mm / 620g

* GPS, SD card included

* Maintenance software in option