

SaphyRAD[®] MS



Multiprobe military survey meter

- Wide range of smart probes
- New ergonomic design
- Built-in simulation function for training
- Designed for operations in harsh environment



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 and X radiations.

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

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 the use of any radioactive sources.

SaphyRAD MS and its associated technology have been developed within the framework of a contract with the French Defense Procurement 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



SaphyRAD MS Multiprobe survey meter



Second Sight[®] MS Chemical threat detection



GammaTRACER Spider Quick deployment probe

Technical features

Detector	2 GM tubes
Gamma measurement range	Dose rate: 0,05 µGy/h to 10 Gy/h Dose: 1 µGy to 10 Gy
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 llarge 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

- * GPS, SD card included
- * Maintenance software in option