

RADIATION TECHNOLOGY



SaphyRAD MS



Multi-probe military survey meter

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



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RADIATION TECHNOLOGY



SAPHYRAD MS

Multi probe military survey meter

SaphyRAD MS is the latest multiprobe survey meter **designed for operations in** harsh environment, to be used on military fields or by hazmat teams.

Its wide range of dose rate meter and external smart probes for **source & hot spot search** and **contamination measurement** cover the needs of all army corps.

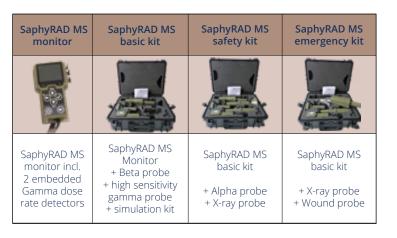
Through its **embedded simulation mode**, users can train in real conditions without the use of any radioactive sources.

SaphyRAD MS's ruggedized design has been specially thought for use with CBRN protective clothing. Its easy-to-use interface allows for a quick use even by non radiation specialists.

Technology developed within the framework of a contract with the French defense procurement agency



Suitcase packages to cover all radiological detection needs





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

CBRN range

Discover Bertin Instruments' other products:



Second Sight® MS Standoff chemical gas cloud detection



Coriolis® COMPACT Portable air sampler for biological agent detection



GammaTRACER Spider Quick deployment probe for radiation monitoring

Technical features

SAPHYRAD MS MONITOR

GAMMA MEASUREMENT RANGE Dose Rate: 0,05 μGy/h to 10 Gy/h

ENERGY RANGE 50keV to 3MeV PROTECTION CLASS

P65

AUTONOMY

With Alkaline batteries: 22 h With NiMh rechargeable batteries: 18 h

USER INTERFACE

SCREEN 3.5″ color LCD display (320 x 240 pixels with automatic backlight level)

KEYBOARD 6 large buttons designed for use with CBRN clothing

ALARM INDICATORS 1 red LED, 1 high level buzzer (level adjustable), 1 vibrator

STANDARD

Designed following AEP D/104 Capability and systems requirements for nuclear and radiological detection, identification and monitoring

GPS, SD CARD INCLUDED

DIMENSIONS /WEIGHT 194 x 115 x 51 mm / 620g

MAINTENANCE SOFTWARE IN OPTION

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