



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



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

SaphyRAD MS monitor	SaphyRAD MS basic kit	SaphyRAD MS safety kit	SaphyRAD MS emergency kit
			
SaphyRAD MS monitor incl. 2 embedded Gamma dose rate detectors	SaphyRAD MS Monitor + Beta probe + high sensitivity gamma probe + simulation kit	SaphyRAD MS basic kit + Alpha probe + X-ray probe	SaphyRAD MS basic 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

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

Dose: 1 µGy to 10 Gy

ENERGY RANGE

50keV to 3MeV

PROTECTION CLASS

IP65

AUTONOMY

With Lithium batteries: 34 h

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