

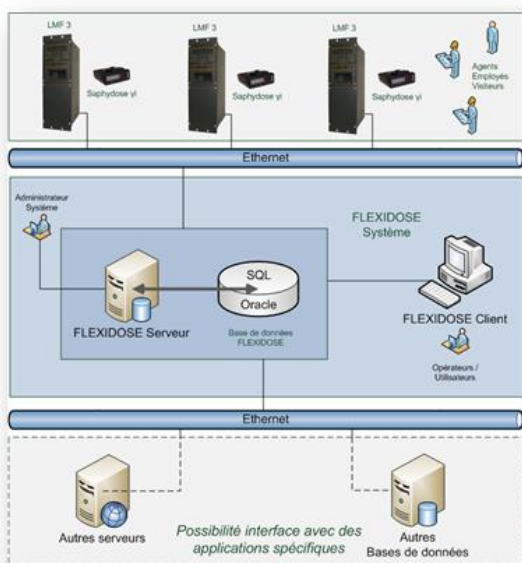
LMF3 MULTI FUNCTION READER

Reader for the Saphydose Gamma i operational dosimeter and teledosimeter

- Integrated with an operational dosimetry system
- Contactless communication with the Saphydose Gamma i dosimeter and teledosimeter
- Several configurations available (entry reader, exit reader, initialisation, work order selection, etc.)
- Remote configuration using Flexidose NPP as dosimetry management software



The LMF3 reader is the successor of the LMF2 reader which has taken place in all the French Nuclear Power Plants. Its handling, interactive and connective capabilities have been improved.



The LMF3 reader has been designed to allow a large number of mounting options while improving easiness and user-friendliness. For example, by using the rotating touch screen you can ergonomically navigate through the many system functions after you choose your language.

The LMF3 is a hub assuming the communication functions of the operational dosimetry systems. For that purpose, it is equipped with all the necessary input/output (Ethernet, USB, RS232, TOR, etc.) for:

- Integration of the dosimeter data
- Interaction through display devices
- Read-out from acquisition devices
- Management of access control devices
- Bidirectional data exchange with a central server using a dosimetry management software

PHYSICAL CHARACTERISTICS

- **Backlight LCD screen:** 2 lines * 20 characters
- **Signalisation:** 5 active lights for operating status
- **Memory:** 4 Gb or 8Gb memory card (more than 10 000 entries and/or exits stored in the back up mode)

COMPLIANCE TO STANDARDS

- IEC 61000-4-2 à 61000-4-6
- IEC 61000-4-8 et 61000-4-11
- CE Certification

ENVIRONMENTAL CHARACTERISTICS

- **Operating temperature :** from -10 to +50 ° C
- **Storage temperature :** from - 20 to + 50 ° C
- **Relative humidity :** 30 à 95 %

MECHANICAL CHARACTERISTICS

- **Dimensions :** H370 x W135 x D210 mm
- **Weight :** 5 kg (without option)
- **Mountable** in other equipment
- **Brackets** for wall mounting

ELECTRICAL CHARACTERISTICS

- **Power supply :** Single phase with earth 230 V / 40 W
- Integrated batteries (option) : 2 hours

CONFIGURATIONS

Différentes configurations possibles

- Initialisation
- Entrée, Sortie (avec ou sans portique), Entrée/Sortie
- Changement de code de travail (sous zone)

Identification de l'agent ou du code de travail

- Clavier et/ou écran tactile
- Lecteur de badge
- Lecteur de codes barres

INTERFACES

- **Operating system :** Windows CE
- **Keyboard :** 12 keys on the reader's front panel
- **Buzzer** for alarms
- **Touch screen** (option)

ACCESSOIRES ET RÉFÉRENCES PRODUITS

Products

- 20 217 460 : LMF3 Reader
- 20 217 620 : Touch screen and accessories

Related products

- Saphydose Gamma i operational dosimeter
- Saphydose Gamma i RT operational dosimeter
- Coriolis C2 contamination gate monitor
- Flexidose NPP dosimetry software
- Sub area marker for sub area dose management

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