

LMF

Dosimeter reader

- The **LMF** multifunction dosimeter reader is used to read and write in the memory of our electronic dosimeters.
The **LMF** is placed at entrance and/or exits of controlled areas. It reads the dose integrated by the dosimeter and transmits data to a computerised database.
The **LMF** can also be integrated and connected to portal contamination monitors or gates / turnstile systems

➤ Technical characteristics

12-key keypad

alphanumeric **LCD** screen with 2 lines of 16 characters configuration in "IN", "OUT" or "Bi-directional" mode by software or hardware

Inputs / outputs: serial ports (RS 232 or RS 422) to computer and badge reader

Power Supply: 230 V ± 15% / 47-51 Hz, 70 VA max.,

Power supply protection by rechargeable battery (10h battery life)

Buffer memory (up to 2000 operations)

available in slot-in 19" rack or integrated in a case

Weight:

- in its case: about 15 kg
- slot-in version: about 12 kg

Dimensions:

- in its case: 537 x 154 x 340 mm
- slot-in version: 483 x 133 x 300 mm

Operating temperature: - 5 à + 45°C

Humidity : 30 à 95%

Protection : IP 41



- Many configurations available
- Easy-to-use interface through an alphanumeric display with simple messages
- Works in degraded mode or autonomous modes
- Control of external systems (gates, turnstiles, contamination monitors...)