

Digital Radiation Counter & Data Logger

GammaPocket II

- DATA SHEET -



Introduction

GAMMAPOCKET II is a portable radiation monitor and dosimeter, suitable for measurements of X and Gamma radiation dose. It is completely digital and shows dose-rate/integral dose/counts on a LED display. It is powered by rechargeable batteries and has an autonomy of 5 days working in intensity mode or in dosimeter mode.

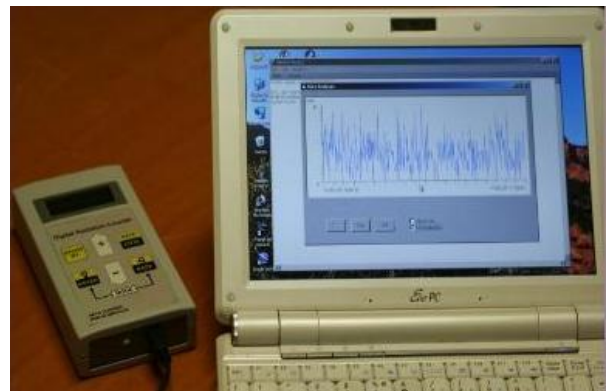
Functions

Four different operation modes:

- Instant Dose Mode
- Integral Dose Mode
- Configuration
- Stand-by

It's possible to:

- Select the measure unit:
CPM/CPS - Roentgen/h - Gray/h - Sievert/h
Counts - Roentgen - Gray - Sievert
- Set threshold alarm
- Display back-illuminated
- Connect the instrument to PC with USB port and download instant dose values stored on internal buffer



Technical Specifications^(*)

Electronics:

- LCD 8-digit backlit display
- 6-key functional keyboard
- mini-USB connector for PC interface and battery charge
- up to 1000 measurements memory storage
- integration time for dose rate: 1 s to 500 s
- user selectable acoustic alarm threshold
- Lithium-ion battery (3,7 V – 1200 mAh), rechargeable by USB adaptor or PC port

Detector : GM counter for X and Gamma radiation, Philips ZP-1400 or similar
(other probes available upon request)

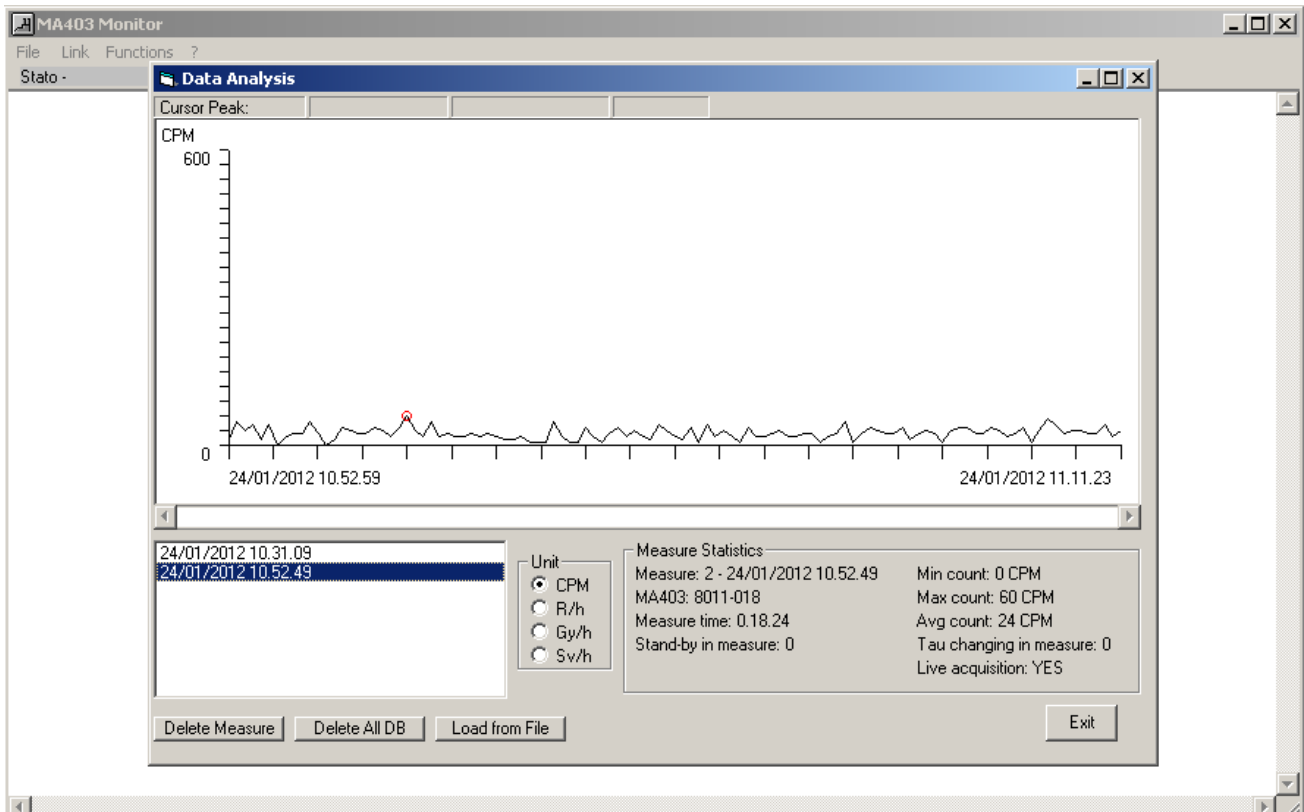
Charger: by USB connector, via PC USB port or by electrical network adaptor (included)

Manuals: English user guide included.

Warranty: 1 year

Optional:

- Thin-wall GM probe for beta detection (alternative to X and Gamma probe)
- External detector probe (10 meters cable, option)
- Software: windows based software for data logging and storage.
- Notebook PC



* Specifications may be subject to change without notice