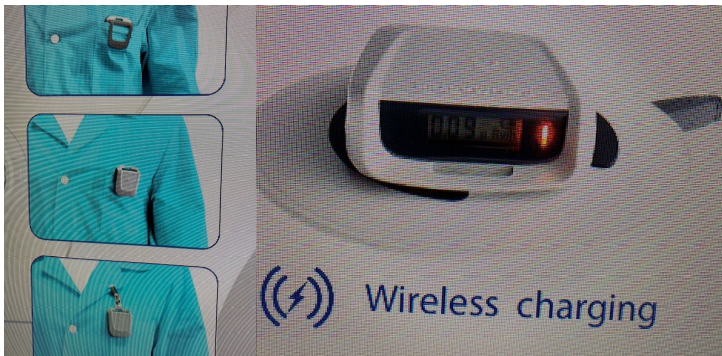


NEW Polimaster Radflash Personal Electronic Dosemeter

A new badge size Personal Electronic Dosemeter for X-ray and Gamma Radiation. The unit comes Bluetooth enabled and also with wireless charging. It can be worn with a variety of different clips and can run on one charge with BT enabled for approx. 10 days OR 2 months if the BT is switched off.



The PM1630 EPD can be used stand alone, with the Polimaster app on with any BT enabled device, including phones. It also interfaces with the popular RadSight software which then allows users to issue and return dosimeters and also store full personal dose information and produce reports.

The BT feature also allows for real time instantaneous dose information to be displayed.

Complies with IEC61526:2010, IEC62743:2212, ANSI N42.20:2006

Key Features:

- Small dimensions and lightweight
- Single control button
- Digital indication, sound and LED alarms
- Three clips for different wearing options
- Resistance to cleaning and disinfection agents
- Wireless charging
- Data transfer via Bluetooth
- Function of automatic countdown and display in the Polismart® app of safe stay near radiation

Specification

Dimensions & Weight	63 x 50 x 18mm <50g
Dose Equivalent HP10 measurement range	1.0 μ Sv - 10.0 Sv
HP10 Measurement Accuracy	\pm 15 %
Dose Equivalent Rate HP10 measurement range	0.1 μ Sv/h - 1.0 Sv/h
HP10 Measurement Accuracy	\pm 15 %
Energy Range	15 keV - 1.5 MeV
Energy Response Relative to 0.662 MeV	- 29% ... +45%
Minimum Pulse Duration of X-ray and Gamma Radiation	2 ms
Thresholds	2 independent thresholds for both HP10 dose and HP10 dose rate
Alarm Type	Visual and Audible
Automatic Data Logging	6000 data points