

The monitors have a non-volatile memory, which stores the history of the instruments operations. This data can be transmitted to a PC by using the built-in IRDA port or a IRDA adapter which can easily be connected to the PC.

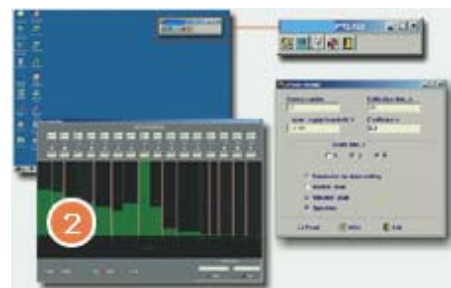
By using the applications program the individual will be able:

- **to assign** the unit to a specific individual;
- **to store** the time that the unit was signed out and returned;
- **to read** the information in memory, including the history of operations:
 - the number of the unit;
 - the time it was turned on/off;
 - the current values of the count rate in the data storage intervals;
 - the coefficient n value ;
 - the count time in the search mode and in the background updating mode;
 - the time and radiation levels, gamma and/or neutron, that exceed the alarm threshold;
- **to set** the operational parameters of the instrument:
 - to turn the audio alarm and/or vibrator on or off;
 - to enable/disable the front panel "set" button;
 - to check and/or set the current time and date if necessary;
 - to check and/or set the value of the coefficient n if necessary ;
 - to set the data storage intervals for storing the current count rate values in the non-volatile memory of the unit;
 - to check or set the of the count time;
 - to enter a password to open the parameters menu.

The PM1710/PM1710GN enables the operator to set up to 16 regions of interest (ROI). The boundaries for each ROI may be set via the PC using the IR-adapter.

The alarm threshold may be calculated on the basis of one ROI or on the entire energy spectrum.

To evaluate the radiation spectrum and select the necessary ROI, the spectrum may be viewed in real time using the included PC based software.



[GET DEMO >](#)

