

Saphyr and Easydose software

Saphydose γ -I RS 232 reader and dosimetry software

- Saphyr is an easy to use interface designed for reading data stored in Saphydose γ -i memory and Saphydose γ -i parameters setting. It operates with Easydose software installed on PC and communicates with the dosimeter via reliable and bi-directional electromagnetic transmission



Saphyr:

- Power supply from PC via RS 232 cable. No external power supply required
- Easy to use. Data exchange operated from the PC (master)
- Low cost
- Compatible with Saphydose gamma-I dosimeter and Flexidose-P software
- Indicator LED for operation

Easydose:

- Compatible with portable or desktop PC
- Data file directly manageable via Excel
- Indicator LED for operation (Power)

➤ Technical characteristics

Saphyr:

Operation:

No on/off button, Power supply from PC via RS 232,

Communication:

Bi-directional communication via electromagnetic coupling RS 232

Easydose:

Minimum PC requirement :

- Windows 98, 2000 or XP operating system.
- Pentium 500MHz processor
- 64 Mbyte of RAM

Functions:

- In user mode:
 - Mission configuration: alarm threshold and pre-alarm threshold for dose and dose rate, etc...
 - Exporting mission file including worker name, max dose rate, dose and historic dose (time-stamped)
 - Configuration state.
- In administrator mode (passcode protected):
 - Default configuration changing
 - Maintenance mode (access to dosimeter memory, message error, data analysis...)

