

MINIDOSE

A compact electronic personal dosimeter



miniDOSE is an easy to use electronic personal dosimeter that records accumulated X-ray and/or gamma radiation dosages.

A daily datalog of accumulated dose can be easily downloaded to a computer via the micro-USB interface. Audible and visual alarms for accumulated dose and dose rate can be set and warn the user when the levels of radiation exposure and/or exposure rate exceed the limits.

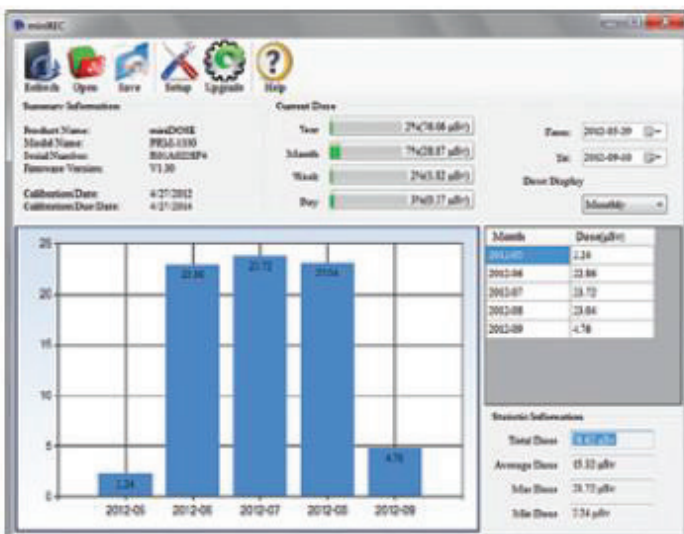
With the miniDOSE you can conveniently monitor your personal radiation exposures in real time on a daily, weekly, monthly and yearly basis ensuring the best protection for those who help to protect patients.

Available in a rainbow of colours; blue, red, orange, green and purple; the miniDOSE has a colour to suit anyone.



KEY FEATURES

- Easy to use
- Sensitive CsI scintillation detector
- Powered by one AAA battery
- Data communication via micro-USB
- Accumulated dosage of 0.01 μ Sv to 10Sv or 1 μ rem to 1000rem
- View dose by day, week, month and year
- Datalog of dose accumulated every day
- Easy to use software to manage your radiation exposure data
- Dose rate of 0.01 μ Sv/h to 2mSv/h or 1 μ rem/h to 0.2rem/h



Easy to use software to manage your radiation exposure data

Please contact our friendly staff at GasTech more information.

MINIDOSE

SPECIFICATIONS Specifications subject to change without notice

Size:	6.8 x 5.7 x 3.1 cm / 2.7 x 2.2 x 1.2 inches	Communication:	Data download, firmware upgrade and radiation calibration via micro-USB
Weight:	65g / 2.3 oz.	Attachments:	Clip, lanyard and protective silicone case
Temperature:	-20 to +50°C / -4 to +122°F	Radiation Detector:	CsI (TI) scintillation detector
Humidity:	0% - 96% RH (non-condensing)	Dose Range:	Hp (10): 0.01 μ Sv to 10 Sv (1 μ rem to 1000 rem)
Alarm Settings:	65 dB @30cm; LED lights on both sides of LCD Yearly Dose, High Dose rate & Low Dose rate	Dose Rate Range:	Hp(10): 0.01 μ Sv/h to 2 mSv/h (1 μ rem/h to 0.2 rem/h)
Display:	LCD display with EL backlight	Dose Accuracy:	\pm 0.1 μ Sv (\pm 10 μ rem) or 15%, Whichever is greater
Direct Readout:	Daily Dose, Weekly Dose, Monthly Dose, Yearly Dose and Dose rate	Energy Response:	X-and gamma: from 50 keV to 3 MeV
Keypad:	2 operation buttons	Recommended Valid Calibration Period:	2 years
Battery:	1 AAA alkaline battery		
Operating period:	700 hours of typical life		
Data storage:	More than 4000 data points		



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