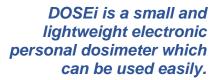
DOSE*i*

Electronic Personal Dosimeter





FEATURES

- Measures dose and dose rate
- · Water and noise resistance enables high reliability
- Built-in data communication function
- Easy-to-read display and various alarm functions
- Pocket-sized and lightweight

SPECIFICATIONS

Туре	DOSEi-y for gamma (X) rays	
Detector	Silicon semiconductor detector	
Radiation Detected	Detected Gamma (X) rays	
Display Range	0.1 mrem to 99.99 rem (0.001 mSv to 999.9 mSv) 0.1 mrem/h to 99.99 rem/h (0.001 mSv/h to 999.9 mSv/h)	
Accuracy	≤± 10 % (1.0 mrem to 99.99, rem, 137Cs ref.); ≤± 10 % (0.01 to 999.9 mSv, 137Cs ref.)	
Linearity of dose equivalent rate	≤± 10 % (up to 10 rem/h); ≤± 10 % (up to 100 mSv/h)	
Energy Range	35 keV to 3 MeV	
Display	4 digit liquid display (0.001 to 9999), switching and indicating function of dose rate low battery indication, overflow indication when exceeding measurement range	
Alarm Setting	Settable for every 1 mrem, 1 mrem/h (setting with software) Settable for every 0.01 mSv, 0.01 mSv/h (setting with software)	
Alarm Output	Alarm sound (large, medium, small, OFF sound volume settable), alarm lamp blinking	
Data Storage	Up to 600 trend data records (for only gamma rays)*, with non-volatile memory	
Test Function	When switch is ON, operation check is available with alarm output and liquid display	
Operating Humidity	≤90 % RH (non condensing)	
Power Source	Coin-type lithium battery (CR2450)	And the beautiful to the same of the same
Battery Life	720 hours or more (without alarm indication)	
Size	Approx. 1.8 x 4.3 x 0.47 in. (30 x 110 x 12 mm)	
Mass	Approx. 0.13 lb (60 g)	
Communication	Infrared communication (communication cable and software are optional)	
Other	Water resistant (JIS protection grade 4), noise resistant (mobile phones ,etc.)	20000000000000000000000000000000000000



Optional NRZ IR Reader and Software

