

Radiation Meter Comparison Chart



	DX-1	DX-2	DMC-2000S	DMC-2000X	RAD-60R	SOR/RF
Ranges	0-10mr/hr (0-100 µSv/hr)	0-100mr/hr (0-1000 µSv/hr)	0.1 µSv/h to 10 Sv/h X and gamma: 50 keV to 6 MeV	0.1 µSv/h to 10 Sv/h X and gamma: 20 keV to 6 MeV	dose: 1 µSv - 9.99 Sv or 0.1 mrem - 999 rem rate: 5 µSv/h - 3 Sv/h or 0.5 mrem/h - 300 rem/h	0.1 µSv/h to 10 Sv/h X and gamma: 50 keV to 6 MeV
Dimensions	6-5/8"x3-1/4"x1-3/8"	6-5/8"x3-1/4"x1-3/8"	3.4" x 1.9" x 1.1"	3.4" x 1.9" x 1.1"	3.07" x 2.63" x 0.86"	3.16" x 1.85" x 0.35"
Display	Dual scale logarithmic analog meter	Dual scale logarithmic analog meter	Digital LCD	Digital LCD	Front panel push-button LCD	User selectable, backlit LCD
Power Required	One 9 volt battery	One 9 volt battery	One CR2450 calculator battery	One CR2450 calculator battery	AAA alkaline cell	3V LiMno2 CR2450 or 3.6V LiSoCl2 battery
Battery Life	< 30 hours at norm background levels	< 30 hours at norm background levels	9 months (typical 8 hr per day in run mode)	9 months (typical 8 hr per day in run mode)	1800 h in background field (dose mode)	1 year (typical)
Temp. Range	14° F to 104° F	14° F to 104° F	14° F to 122° F	14° F to 122° F	-4° F to 122° F	-4° F to 122° F
Indicators	Red LED "ON" with audible clicks	Red LED "ON" with audible clicks	Audible and visual alarm at programmed levels	Audible and visual alarm at programmed levels	Audible and visual alarm at preset levels	4 configurable dose and dose rate alarm levels
Waterproof	NO	NO	Up to 3 meters	Water resistant	Splash proof	Water resistant
Durability	NORMAL	NORMAL	Shock, vibration, and drop resistant	Shock, vibration, and drop resistant	NORMAL	Shock, vibration, drop, low pressure, and NBC environment resistant
Weight	8.5 oz with battery	8.5 oz with battery	2 oz with battery	2 oz with battery	2.82 oz with battery	1.94 oz with battery



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