

NUCLEAR RADIATION DETECTOR

JT-RAD01



The JT-RAD01 is a radiation meter for the detection of γ -, β - and X-ray radiation and is characterized by its particularly easy handling, high measurement stability and its handy and robust design.

The meter has a large LCD color display with backlight. The measurement results can be displayed both as clear statistics and as a graph evaluation.

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2022/01/11	15:17:50	∜ () Φ (
000.00 uSv/h		Current Alarm
		Cumulative Alarm 020.00 mSv
Average	Maximm	Cumulative stored
000.00 uSv/h	000.00 uSv/h	000.00 uSv
BeginDate 2022-01-11 Lifetime 00:12:34		

2022/01/11 Min: 000, 16 uSv/	15:17:50	∜ () ♦) (
001. 60 001. 20 000. 80 000. 40	A Max.	101.25 tsv/ii
01:22	02:02 02:42 (03:22 04:02
Current dose	rate: 000.	53 uSv
BeginDate 2022-0	1-11 Lifet	ime 00:12:34

MAIN FEATURES	
Detectable types of radiation	ɣ-rays, β-rays, x-rays
Measurement method	Geiger Miller Counter
Dosis units	μSv/h, μGy/h, mR/h, cps, cpm
Alarm modes	LED, vibration, sound
Special features	Real-time view and graph view, alarm when current and cumulative limits are exceeded

MEASUREMENT SPECIFICATIONS		
Dosis rate	0.00 - 10000 μSv/h (10 mSv/h)	
Cumulative radiation dose	0.00 μSv - 500.0 mSv	
Energy range	48 keV - 1.5 MeV ≤± 30% (CS-137)	
Sensitivity	80 CPM/μSv (Co-60)	

ADDITIONAL INFORMATION	
Selectable languages	German, English
Battery	1100 mAh lithium-ion battery
Items shipped	JT-RAD01, USB-C cable, manual
Dimensions	122 x 77 x 27 mm
Article no.	JT-RAD01
EAN	4250236825311
Customs tariff no.	90301000

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