

## **NUCLEAR RADIATION DETECTOR**

JT-RAD01



The JT-RAD01 is a radiation meter for the detection of  $\gamma$ -,  $\beta$ - 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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<b>000.00</b> usv/h		Current Alarm <b>001.00</b> uSv/h
		Cumulative Alarm 020.00 mSv
Average	Maximm	Cumulative stored
000.00 uSv/h	000.00 uSv/h	<b>000.00</b> uSv
BeginDate 2022-01-11 Lifetime 00:12:34		

2022/01/11 Min: 000.16 us	15:17:50 w/h Max:	♥ () () () () () () () () () () () () ()
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01:22	02:02 02:42	03:22 04:02
Current dos	e rate: 000,	. 53 uSv
BeginDate 2022	-01-11 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	S
Dosis rate	0.00 - 1000 μSv/h (10 mSv/h)
Cummulative 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

Published: 18.11.2022