

# 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.



## MAIN FEATURES

Detectable types of radiation	$\gamma$ -rays, $\beta$ -rays, x-rays
Measurement method	Geiger Miller Counter
Dosis units	$\mu$ Sv/h, $\mu$ Gy/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 - 1000 $\mu$ Sv/h (10 mSv/h)
Cummulative radiation dose	0.00 $\mu$ Sv - 500.0 mSv
Energy range	48 keV - 1.5 MeV $\leq \pm 30\%$ (CS-137)
Sensitivity	80 CPM/ $\mu$ Sv (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