



KATA[®] Solo

Radiation survey meter



General info

KATA[®] Solo is a multi purpose and versatile radiation survey meter made in Finland. It suits perfectly for industrial, civil defence or healthcare sectors.

Key benefits

- Accurate, fast and reliable
- Durable case and clear functions
- Ergonomic design
- Made in Finland - The super power of preparedness

Features

Response time: Fast measurement: 2.5 sec.

Automatic measurement: At ambient radiation levels 3 min, at increased radiation levels (100 microSv/h) 5 sec.

Detector: Ambient dose equivalent-energy compensated GM-tube

Connectivity: Mains adapter

Operating temperature: -30 °C ...+55 °C

Power supply: Single 9V alkaline battery

Case: Shock-proof, splash-proof plastic case, IP 54

Dimensions: 90 x 145 x 40 mm

Weight: 250 g without battery, 300 g with battery

Types of radiation: Gamma and X-ray

Energy range: 45 keV ... 1.25 MeV

Measurement range: dose rate: 0.01 ... 100 000 microSv/h, dose: 0.001 ...1000 milliSv

Accuracy: ±5% of the reading when irradiated by Cs-137 at the calibration point at 20 °C

Linearity: ±10 % at 20 °C