



# KATA<sup>®</sup> Solo

Radiation survey meter



## General info

KATA<sup>®</sup> 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:** 1 kpl 9V alkaaliparisto

**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