

MiniTRACE CSDF



Versatile contamination and survey meter

- Multipurpose measurements (contamination, survey, dose, food monitoring)
- Radionuclide selection function
- Robust and long battery life time
- More than 5.000 instruments operating worldwide



MINITRACE CSDF

MULTIPURPOSE INSTRUMENT FOR ALPHA, BETA AND GAMMA RADIATION MEASUREMENT

MiniTRACE CSDF is a multipurpose meter for radiation monitoring in air, material, food or for surface contamination control. It provides reliable radioactivity measurement with a very fast response (approx 1 sec.).

Easy to use, MiniTRACE CSDF offers a quick access to its intuitive menu with 2 buttons. The device can be converted in a few seconds from a contamination meter to a survey meter.

Combined with a comprehensive range of accessories, MiniTRACE CSDF suits many applications including emergency outdoor measurements. Versatile, it is convenient for radiation controlled areas, research centers, educational organizations, scrap dealers, security forces or first responders.

4 radiation applications with only 1 device



Contamination monitoring

Detection of radioactive material in buildings, scraps...



Dose rate monitoring

Measurement of the radiations absorbed by human bodies



Survey metering

Surveillance of gamma ionizing radiations in the air



Food monitoring

Determination of the contamination in liquids or smashed food

Accessories available:

Rubber boot (included), communication kit, belt pouch, suitcase, plastic protection, wipe test kit, food measuring kit, emergency case, pressure tight container

On-site contamination monitoring Lab



Emergency kit

All required tools for radiation and contamination monitoring, combined in a very robust case for quick intervention in case of emergency

Technical features

Detector	15,55 cm ² Geiger-Mueller-Pancake
Measurement range	Dose rate: up to 5 mSv/h (0,5 Rem) Pulses: up to 5.000 cps (300.000 cpm) Activity: up to 100 kBq (999.000 dpm) Surface: up to 5 kBq/cm ² (30.000 dpm/cm ²) Food: from 500 to 100.000 Bq/L (from 13.500 pCi/L to 2,7 µCi/L)
Sensitivity	4,3 cps/µSv/h (Cs137)
Energy response [µsv/h]	From 24 keV to 1.253 keV (± 40%)
Display	6 digit backlit LCD + 5 digit AN
Alarm	Visual and acoustic
Autonomy	Up to 2.000 hours
Dimensions	84 x 29 x 139 mm
Weight	305 g incl. batteries