

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



MINI TRACE CSDF

Multipurpose instrument for α , β and γ 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...



Survey metering

Surveillance of gamma ionizing radiations in the air



Dose rate monitoring

Measurement of the radiations absorbed by human bodies



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

Health physics devices

Discover other products of Bertin Instruments

RadTRACE



Professional radiation dose rate meter

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 cm² 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/cm² (30.000 dpm/cm²)

Food: from 500 to 100.000 Bq/L (from 13.500 pCi/L to 2,7 μ Ci/L)

SENSITIVITY

4,3 cps/ μ Sv/h (Cs137)

ENERGY RESPONSE [μ Sv/h]

From 24 keV to 1.253 keV (\pm 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

With the expertise of **SAPHYMO**