

MINITRACE CSDF



Contaminamètre et radiamètre multifonction
à usage polyvalent



- Nombreux types de mesure (contamination, radiamétrie, dose, contrôle alimentaire)
- Fonction de sélection des radionucléides
- Robuste et autonome
- Plus de 5.000 appareils en fonction dans le monde



MINI TRACE CSDF

Appareil polyvalent de détection et mesure des rayonnements ionisants α , β et γ

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.

Un appareil pour 4 types de mesure



Contrôle de contamination

Detection of radioactive material in buildings, scraps...



Radimétrie

Surveillance of gamma ionizing radiations in the air



Contrôle du débit de dose

Measurement of the radiations absorbed by human bodies



Contrôle alimentaire

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



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

Avec l'expertise de **SAPHYMO**

Appareils de radioprotection

Discover other products of Bertin Instruments

RadTRACE



Appareil professionnel de mesure du débit de dose

Laboratoire de contrôle de contamination sur site



Kit d'urgence

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