

# SPP2 NF

## Survey meter

- SPP2 NF is a  $\gamma$  and X survey meter specially designed for on field use in extremely harsh environment. It is based on a sodium iodine scintillation detector allowing very high sensitivity.

- **Very high sensitivity**
- **Values displayed proportional to the  $\gamma$  field intensity**
- **Fast response time (useable on vehicles)**
- **Very sturdy. Useable in harsh environment like mines**
- **Useable by staff without specialisation**
- **Frequency modulated audible signal for source localisation**
- **More than 3 000 equipment used worldwide**



## ➤ Technical characteristics

**Detector:** NaI(Tl) scintillator 1" x 1,5"

**Energy threshold:** 30keV

**Counting ranges:**

0-150 fast, 0-150 slow, 0-500, 0-1500, 0-5000, 5-15000

**Accuracy:**

-  $\pm 10\%$  at + 20° C(+ 5°C)

-  $\pm 20\%$  on the whole temperature range

**Frequency modulated audible detection by incorporated loudspeaker**

**External audio output**

**Temperature range:** -25 °C to +55 °C

**Dimensions:**

- **Probe:** 283 x 62 x 76 mm<sup>3</sup>

- **Processing unit:** 157 x 80 x 130 mm<sup>3</sup>

**Weight:**

- **Total:** 3.6 kg with batteries

- **Probe:** 1.6 kg (Box fixed on the belt)

**Watertightness:** no damage after one hour immersion

**Power supply:** 3 torch cells 1.5 Volt, R20 type

**Autonomy:** 40 hours in continuous operation

**Accessories:**

- 1 belt

- 1 strap

- 1 carrying case