

SBMI-15 Probe



- Contamination detection probe α , β , γ
- Well adapted for low energy β detection
- Ergonomics facilitating handling
- Compact, light and robust
- Compatible with the polyctometers on the market
- Protective flap allowing transport without risk

Review date: 30th June 2023





Technical characteristics



Detection characteristics

Detector : Geiger Muller Pancake

Surface : 15 cm²

Diameter : 44 mm

Background noise (~200 nSv/h) : < 5 c/s

Yield β (2 π) : 14 % (¹⁴C)
52 % (⁹⁰Sr/Y)
28 % (⁶⁰Co)
50 % (³⁶Cl)

Yield α (2 π) : 30 % (²⁴¹Am)



Mechanical and environmental characteristics

Dimensions : 170 x 60 x 70 mm

Weight : 365 g

Application & use

The SBMI-15 is a beta probe dedicated to the detection and measurement of low energy β under field conditions.

Ease of use and cleaning.