

Dolphy Beta



Dolphy Beta

A compact contamination survey meter design for your safety

- Adapted for the measure or the screening for surface contamination
- Usable for alpha contamination (if the type of contamination is known)
- Small, sturdy, robust
- Easy to use





Technical characteristics



Detector

Measurement unit : Bq

Detector : GM PANCAKE sensible to beta from 15 keV and alpha from 4.5 MeV

Unity : Bq, c/s

Reference source : Cobalt 60

Sensitivity to α et β : 0.15 c/s/Bq

Response time : < 1 s for any significant variation between 0 and 700 Bq

Integration time : Automatic from 0.5 to 60 seconds CID system.



Electrical characteristics:

Power supply : 9 V Battery (PP3/6F22/6LR61) Automatic battery direction recognition

Battery-life : 80 hours for activity of 100 Bq



Mechanical and environmental characteristics:

Dimensions : 114 x 72 x 34 mm

Weight : 320 g with battery

IP code : IP54

Application and use

This device is adapted for the measure or the screening for surface contamination of beta rays. It is usable for alpha contamination provided that the type of contamination is known. Ideal for the surface contamination control on bench or materials.