

ALPHA CONTAMINATION PROBE TYPE : ACP-1

Technical Data

Alpha Contamination Probe type **ACP1** of Nucleonix make serves as a large area (Approx. 100 sq.cm) alpha contamination probe. It is designed to work with Nucleonix make **Contamination Monitor (Bench Model) CM712** or its equivalent.

Alpha Scintillator Screen:

A rectangular ZnS Scintillator screen 10x10cm of covered with loose aluminized mylar foil with a suitable light guide for 2" PMT.

2" PMT of Hamamatsu or ETL or Equivalent.

Viewing area : 100 sq.cm Approx (circular)

Operating Voltage Range : 800V to 900V

Efficiency : Better than 25% (at centre) in contact with mesh

Cable length : One meter (by default)

Open Area : More than 85% of the area is open for measurement.



FILE_NAME : NSPL/DOC / DS / ACP1/01

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