

## ALPHA CONTAMINATION PROBE TYPE : ACP-2

### Technical Data

**Alpha Contamination Probe type ACP2** of Nucleonix make serves as a Alpha Contamination Probe with a viewing area of approx. 20 sq.cm (2" dia). It is designed to work with Nucleonix make **Contamination Monitor (Bench Model) CM712** or its equivalent.

**Alpha Scintillator Screen:**

Circular Scintillator ZnS screen of 25mm dia covered with aluminized mylar foil will be used.

**PMT** : 2" PMT of Hamamatsu or ETL or Equivalent..

**Viewing area** : 20 sq.cm Approx

**Operating Voltage Range** :  
800V to 900V

**Efficiency** : Better than 25%, in contact with mesh.

**Cable length** : One meter (by default)

**Application:** Recommended for use where viewing area of the order of 2" dia is adequate. It is also used as a clothing probe in Alpha Hand Monitor Type AH733 of Nucleonix make.



**FILE\_NAME** : NSPL/DOC / DS / ACP2/01

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