

END WINDOW G.M. DETECTOR PROBE
TYPE : BCP-2**Technical Data**

This is used as a detector probe for Beta-Gamma contamination monitors manufactured by NUCLEONIX SYSTEMS. It is used in both bench model Contamination Monitor CM712 and Portable Model Digital Contamination Monitor CM710E.

Detector : GM tube type GM125 with 1" end window thickness 1.5 - 2 mg/cm²
End cap is to be removed for Beta Contamination measurement and is retained for Gamma radiation measurement.

Detector Probe Dimensions :
10cm L x 4cm Dia

Detector Cable : 1 meter

Detector Dia : 1"

Detector Head with cap : Made in stainless steel.

Probe handle : Fabricated in black PVC

Operating Voltage : +500V



End Window Thickness : 1.5-2 mg/cm²

Detector Sensitivity : 50 CPS/mR/hr.

Efficiency : Better than 20%, with Sr-90 Beta source kept at 1 cm from the window of the GM detector.