

BETA-GAMMA CONTAMINATION PROBE

TYPE : BCP-3

Technical Data

This also serves as a clothing probe, for Beta-Gamma hand, foot and clothing monitor or as a Contamination probe for bench model Contamination Monitor.

This uses a thin walled GM tube which is housed in a cylindrical shell made of SS. Detector probe has a 'cable gland' arrangement with cable length being 1.0 meters. There is a rotating shutter arrangement made of SS shell, which is kept open for Beta measurement.

Detector : Thin wall Beta-Gamma detector.

Detector Probe : 35cm L x 3.2cm Dia.

Operating Voltage : +900V.

Detector sensitivity : 90/CPS/mR/hr
(Co-60).

Probe efficiency : Better than 5% with
Beta source (Sr-90) kept on the
surface of the probe.

Cable Length : 1.0 meter.

