



## NACP plate ionization chambers ,0.16 cm<sup>3</sup>



- Vented through waterproof sleeve
- waterproof sleeve
- Fully guarded
- Supplied calibration certificate

This excellent air ionization chamber is designed for absolute dose measurements in water-phantom or free-air.

It is ideal for dosimetry in electron and photon beams.

### **SPECIFICATIONS:**

Material:

Housing: Polystyrol /1.05 g/cm<sup>3</sup>

Electrode: Polystyrol Graphite

Connector type: BNC triaxial

Cable length: 2 m

Dimensions:

Active volume: 0.16 cm<sup>3</sup>

Total active length: 0.05 cm

Cylinder height: 2.0 mm

Thickness of outer electrode: Polystyrol 0.5mm Graphite 0.1 mm

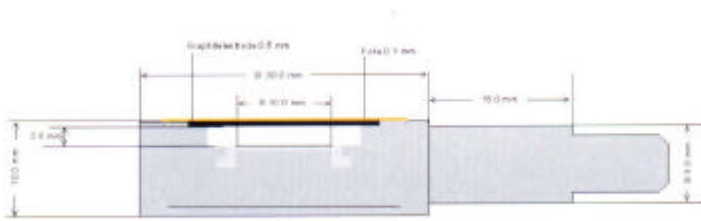
Diameter of inner electrode: 10 mm

Operation:

Typical leakage:  $< \pm 1 \times 10^{-14}$  A

Energy range(e): 2 - 50 MeV

Sensitivity  $6 \times 10^{-9}$  C/Gy



**Model: EWNACP**

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