

SNC600c™

The Classic Farmer Type Chamber

SNC600c is a reference class ionization chamber which follows the classic Farmer chamber design and performance, and meets IEC 60731 performance requirements. The white thimble provides high contrast with the cross hairs for easier setup verification.

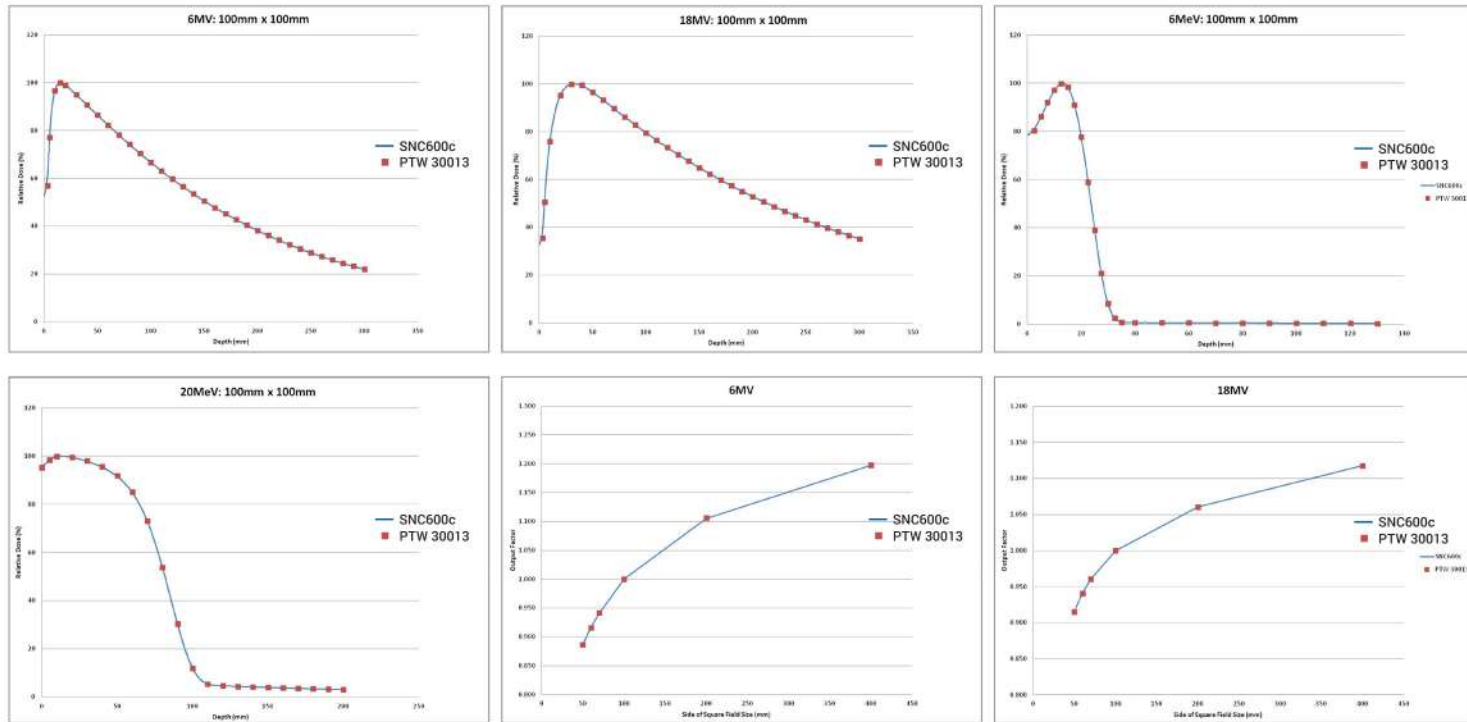


Features and Benefits

- Reference class ionization chamber (IEC 60731)
 - Satisfies recommendations of dosimetry protocols (e.g. AAPM's TG-51 and IAEA's TRS-398)
- Follows classic Farmer chamber design
 - Compatible with most existing slab phantoms and detector holders
- Fully guarded, vented, and waterproof
 - Quick setup with no required wait time before measuring
- White thimble
 - For improved setup and accuracy
 - Crosshairs and lasers easily recognized on thimble
- Rotational orientation mark
 - Improved accuracy through consistent orientation that calibration laboratory uses

SNC600c – Proven Performance

The 600c is designed to offer the superior performance expected in a reference class Farmer type ionization chamber, with the benefit of easier setup thanks to the specially painted white thimble.



Specifications

Active Volume (cm³): 0.6

Active Length (mm): 22.7

Active Diameter (mm): 6.1

Sensitivity (nC/Gy): 20

Wall Material (mm): Paint 0.05
Graphite 0.43

Energy Range: Co-60 - 25 MV
9 MeV - 25MeV

Electrode (mm): 1.1 diameter aluminum

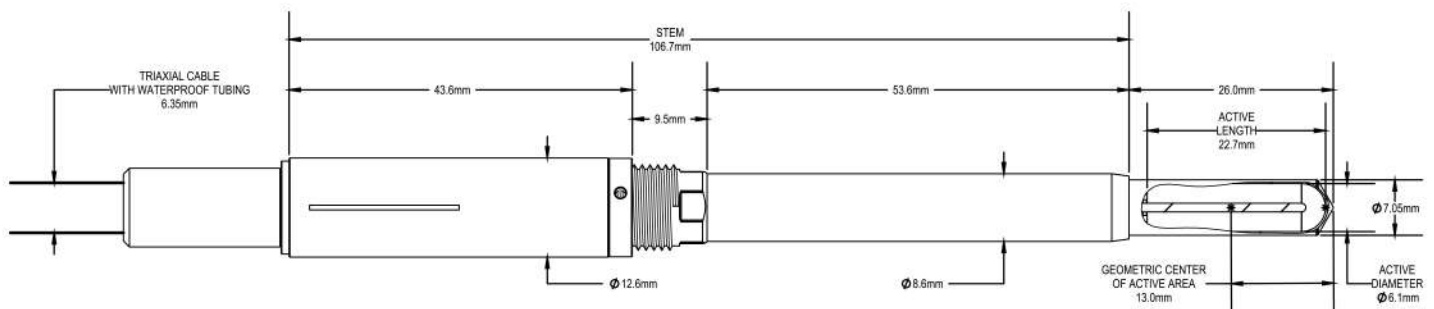
Vented: To atmosphere through waterproof tubing

Buildup Cap (mm): 4.5

Polarizing Voltage: ±400V Max

Length (m): 1.5

Cable Connector: TNC or BNC



PEO B.V.

info@gotopeo.com
www.gotopeo.com

The Netherlands

Havenweg 16, 6603 AS Wijchen
+31 (0)24 648 86 88

Belgium

Watermolenstraat 2, B-2910 Essen
+32 (0)3 309 32 09

CoC 34107894

VAT NL807859151B01

IBAN NL29 RABO 0356 1960 46

BIC RABONL2U

