

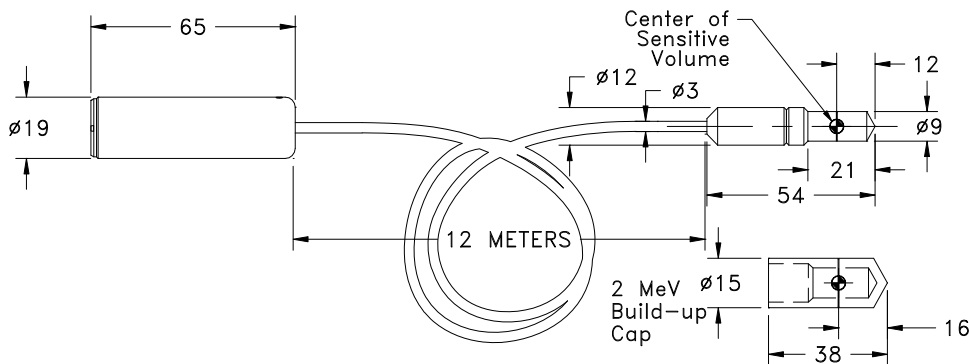


**10X6-0.6
THERAPY QA CHAMBER**

This high dose rate chamber provides an excellent response at therapy and other high energy, high dose rate applications. The fully guarded chamber is mounted at the end of a 12 m low noise triax cable.

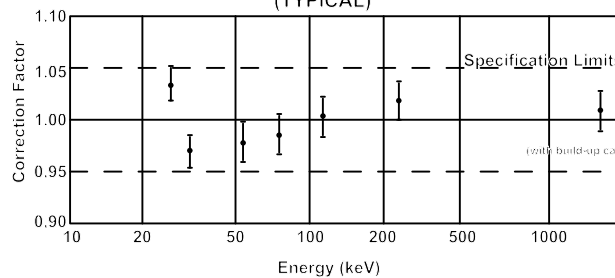
Specifications¹

Rate Specifications:	20 μ R/s - 133 R/s 200 nGy/s - 1.17 Gy/s
Exposure Specifications:	100 μ R - 589 kR 1 μ Gy - 5 kGy
Calibration Accuracy:	\pm 4% using ⁶⁰ Co
Exposure Rate Dependence	\pm 2%, 10 mR/s to 100 R/s
Energy Dependence:	\pm 5%, 40 keV to 1.33 MeV (with build-up cap)
Active Length:	19.7 mm \pm 1 mm
Construction:	C552 air-equivalent material walls and electrode; polyacetal exterior cap; 0.6 cm ³ active volume; 12 m, low-noise triax cable; 0.28 kg
Environmental:	15° - 35° C working, 0° - 60° C storage, < 80% RH (non-condensing), 70-106 kPa
Minimum Field Size ² :	9mm x 21mm



Dimensions in millimeters

-0.6 Ion Chamber
Energy Dependence
(TYPICAL)



Warning: Introduction of material other than air behind the chamber will cause its response to change due to backscatter.

¹ Specifications apply when used with Accu-series control units.

² A field size greater than the Minimum Field Size by at least 10 mm recommended.