



Victoreen Model 6000-529 Mammographic Ion Chamber



INTRODUCTION

The Victoreen Model 6000-529 Ionization Chamber is designed for the purpose of measuring low energy X-ray exposures such as those encountered in mammography. A 10 meter low-noise triaxial cable, terminated by a BNC signal connector and a banana high voltage connector, attach directly to our NEROTM mAx and NEROTM series of diagnostic X-ray test devices. An optional triaxial termination allows easy connection to most medical electrometers currently available.

APPLICATIONS

The Model 6000-529 is a 3.3 cm³ mammographic ion chamber with a sensitivity of 1 nC/R. This chamber meets the needs of the MQSA for an external transparent chamber that minimally attenuates the beam at low energy.

Good energy response

Stable response

Fits a variety of measurement geometries

Resistant to rough handling

Easily transportable

FEATURES

- Low density entrance window
- Low leakage
- Detachable mounting stem
- Rugged construction
- Carrying case

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