

Long term
reputation in
the medical
industry.

Assurance we
will offer
competitive
pricing.

Customer
service #1
priority.

One Stop!

LACO Inc.

can do it all!



Farmer® Chamber, 0.6 cm³

Type 30010, 30011, 30012, 30013

The 0.6 cm³ PTW Farmer chambers are designed for absolute photon and electron dosimetry with therapy dosimeters. Type 30010 is the standard chamber. The wall material is graphite with a protective acrylic cover, and the electrode is made of Al. The nominal useful energy range is from 30 keV to 50 MeV.

Type 30011 with graphite wall and graphite electrode is used for therapy dosimetry, where a completely graphite-built chamber is required. The nominal useful energy range is from 140 keV to 50 MeV. Type 30012 is used for therapy dosimetry,

where a chamber with graphite wall and Al electrode is required. The nominal useful energy range is from 60 keV to 50 MeV. Type 30013 is the waterproof standard chamber for absolute photon and electron dosimetry. The nominal useful energy range is from 30 keV to 50 MeV. This chamber type is of rugged construction, since the wall material is graphite with a protective acrylic cover and the electrode is made of aluminum. The guard rings of all chamber types border the measuring volume. An acrylic build-up cap for in-air measurement in Co-60 beams is included (chambers 30010/11/12), as well as a calibration certificate.

Features:

- Thimble chambers for measuring high-energy photon and electron radiation in air (type 30013 in water) or in phantom material
- Vented sensitive volumes of 0.6 cm³
- Flat energy response
- A variety of different versions is available
- Type 30013 is waterproof