

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!



The MP3, MP3-M, MP3-S and MP3-XS Automatic Water Phantom Systems from PTW make measuring of pulsed photon and electron radiation from all types of accelerators and continuous radiation from Co-60 and Cs-137 teletherapy units easy and accurate. The user is provided with the greatest latitude in beam data acquisition. Integrated dose measurements are performed by the dual channel TANDEM electrometer easily and reliably in 10 ms.

Measuring probes can be positioned to 0.1 mm accuracy at speeds of 50 mm/s. With [MEPHYSTO](#) software all necessary features concerning data collection and analysis, output and storage are integrated into an easy-to-use WINDOWS 3.xx, 95, 98 or WINDOWS NT program.

Features:

- Automatic water phantoms for dosimetry of pulsed and continuous radiation
- Different tank sizes available with moving ranges of
600 mm x 500 mm x 400 mm (MP3 tank)
500 mm x 500 mm x 400 mm (MP3-M tank)
500 mm x 400 mm x 400 mm (MP3-S tank)
200 mm x 200 mm x 300 mm (MP3-XS tank)
- Field measurements vertically, horizontally or in any arbitrary plane
- High positioning accuracy
- Dual channel TANDEM electrometer with user selectable measuring times
- Comprehensive MEPHYSTO software package with all necessary features concerning data collection and analysis, output and storage
- Rotatable positioning device available for MP3, MP3-M and MP3-S
- Suitable for all measuring tasks of a physics department in radiation therapy