LINACHECK®
Monitor Test Device

Dosimetric test device for automatic constancy tests of the LINAC dose monitor calibration

Features

- Checks the monitor calibration in a simple and reliable manner
- Measures dose, dose rate and irradiation time simultaneously
- Does not need air density correction due to the built-in sealed ionization chamber
- Stores up to 99 measurements
- Communicates with a computer using the optional LinaSoft software

LINACHECK is suitable to verify very quickly and easily the most important parameter of a linear accelerator, the monitor calibration. For measurements, the lightweight device is put on the table-top in a 10 cm x 10 cm field. As the radiation detector is a built-in sealed plane parallel ionization chamber, no air density correction is required. The LINACHECK features auto-start, auto-stop and auto-zeroing. The bright and large display serves for easy reading from a distance.
As up to 99 measurements can be stored, all LINACs may be checked one after the other, using different photon and electron energies. When the measurements are finished, data can be evaluated. The easy-to-use LinaSoft software helps to download the logged data via the RS232 interface to an MS Excel sheet for storage and evaluation. The user can recalibrate the chamber.

LINACHECK is operated by rechargeable batteries.

Ordering Information

T42010 LINACHECK Test device
L991042 Plug-in power supply, (100 ... 240) V

Option

S070001 LinaSoft Software