

CURIEMENTOR® 4 Isotope Calibrator



Deluxe isotope calibrator for radionuclide activity measurement in nuclear medicine and intravascular brachytherapy

Features

- ▶ State-of-the-art development of an isotope calibrator
- ▶ Stores calibration factors for all isotopes used in nuclear medicine with direct access to thirty of them
- ▶ Displays measuring results continuously for isotopes with very short half-value time
- ▶ Provides data logging and data transfer via an RS232 interface
- ▶ Complies with IEC 61145

The CURIEMENTOR 4 isotope calibrator is a highly sophisticated instrument for activity measurements in nuclear medicine including PET. It includes and exceeds the features of the CURIEMENTOR 3 isotope calibrator. The user has direct access to 30 different isotope calibrations. When measuring isotopes with rapid decay, the displayed measuring values are updated each half second, which provides continuous display. ^{18}F activities of up to 92 GBq for PET applications can be measured. Up to 140 measuring results including administrative data can be stored internally. The features with respect to the chamber design, check device, RS232 interface and printer option are identical with the CURIEMENTOR 3 features.

Ordering Information

L981142 CURIEMENTOR 4 isotope calibrator 115/230 V
incl. display unit, chamber and liner

L981144 CURIEMENTOR 4 isotope calibrator 115/230 V
with wall mount display unit, incl. chamber and liner

- ▶ Options *page 114ff.*