

ACCURION-226® DOSE CALIBRATOR

Measuring device for low, medium and high activities — SPECT and PET, voice control, broad compatibility.



Product description:

The **Accurion-226® Dose Calibrator** is designed for precise measurement of radioisotope activities across all energy levels, ensuring optimal reliability and safety for both users and patients.

It integrates into manual and automatic preparation equipment such as **shielded hot cells**, **benchtops** or **L-Blocks**, thanks to its **adaptable sample dipper** and **removable protective liner**.

- **Compatibility:** with Softway Medical, Thélème, Nicesoft
- **Remote maintenance** included
- **Integrated quality controls**
- **Storage** of operator and source data
- **Measurement stability:** $\geq 99\%$
- **Measurement accuracy:** $\geq 95\%$

It covers a wide energy range from **25 KeV to 3 MeV** and a theoretical measurement range from **4 kBq to 4 TBq** (for **18F**).

The **shielded ionization chamber** minimizes background noise, while the **voice control** and **ergonomic interface** offer optimal user comfort.

Feature	Detail
External dimensions	Ø 170 x H 430 mm
Inner Ø	42 mm

Weight	13 kg
Standard equipment	Standard ionization chamber, screen, Dymo label printer
Measurable energy range	25 KeV to 3 MeV
Filling gas	Argon (99%)
Operating temperature	10°C to 45°C
Linearity	< 5%
Overall accuracy	± 2%
Shielding	3 mm of lead
Certification	CE 0459, Class Im medical device

Reference: LEM00056521