

Model CRC[®]-127R Nuclear Medicine Dose Calibrator

The Model CRC[®]-127R now replaces the CRC[®]-7(R) and CRC[®]-12(R) by combining the best features of both of these units into a new package. The CRC[®]-127R continues the tradition of outstanding performance characteristics and a worldwide reputation for excellence for which Capintec dose calibrators are known.

By incorporating the speed of the CRC[®]-7 and the Becquerel/Curie conversion plus auto-ranging functions of the CRC[®]-12, the CRC[®]-127R provides simplicity of operation to meet your needs.

The CRC[®]-127R provides eight preset calibration settings for the most commonly used radionuclides: 99mTc, 201Tl, 111In, 67Ga, 131I, 123I, 133Xe, and Moly assay. The CRC[®]-127R allows calibration settings for more than 200 other nuclides. Precision potentiometer dials in calibration settings for any radionuclide. The bias battery used in the CRC[®]-127R offers stability when the current in your lab does not. The battery has a nominal 10 year life.

The CRC[®]-127R is the lowest-priced dose calibrator from Capintec and offers the longest warranty of any dose calibrator sold.



Features:

- ▶ Fast dose activity calculations in curies or becquerels
- ▶ Manual or Auto-Range selection
- ▶ Bright 4-digit, extra large LED display
- ▶ Full three-year unconditional guarantee from Capintec
- ▶ Full five-year guarantee on battery
- ▶ Automatic QC and battery check
- ▶ Background and zero adjustment with manual dial

Specifications

System configuration: Pushbutton/autoranging or manual ranging system, Becquerel or Curie readout, lockable in position Well liner and syringe dipper, Six foot chamber cable, Owner's manual

Measurement range:

Resolution: 0.01 μ Ci (0.001 Mbq)

Maximum range: 8 Ci (200 Gbq)

Circuit protection: power line filter, transient voltage suppressor

Power requirement: 100 - 240 VAC, 50/60 Hz, 160 mA, UL-listed

Weight:

Well chamber: 6.8 kg (15 lbs)

Readout: 16.0 kg (35.3 lbs)