

## Model CRC<sup>®</sup>-127R Nuclear Medicine Dose Calibrator

The Model CRC<sup>®</sup>-127R now replaces the CRC<sup>®</sup>-7(R) and CRC<sup>®</sup>-12(R) by combining the best features of both of these units into a new package. The CRC<sup>®</sup>-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<sup>®</sup>-7 and the Becquerel/Curie conversion plus auto-ranging functions of the CRC<sup>®</sup>-12, the CRC<sup>®</sup>-127R provides simplicity of operation to meet your needs.

The CRC<sup>®</sup>-127R provides eight preset calibration settings for the most commonly used radionuclides: 99mTc, 201Tl, 111In, 67Ga, 131I, 123I, 133Xe, and Moly assay. The CRC<sup>®</sup>-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<sup>®</sup>-127R offers stability when the current in your lab does not. The battery has a nominal 10 year life.

The CRC<sup>®</sup>-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  $\mu$ 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)