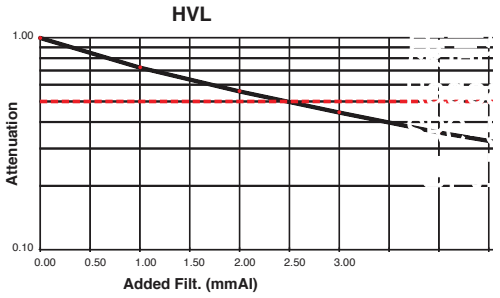
Radcal

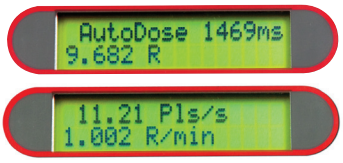
2186 Dose Meter

Solutions - *for all your measurement needs*

The System that Checks all the boxes



XLPRO SOFTWARE (optional)



Data Display Examples

For Radiography, Fluoroscopy, Mammography, CT, Dental, and Survey.

康高特-Radcal 2186剂量计

INCREASED PRODUCTIVITY - Easy use, quick setup, convenient portability-all in one compact system.

VERSATILITY AND ACCURACY - Basic and advanced measurement functions for Critical Acceptance Testing and QA consistency tests, including scatter and FDA leakage requirement tests.

SENSOR SELECTION - Gold Standard Ion Chambers, (independent of beam quality) and Compact Dose Diodes for all your measurement needs.

FUNCTION	2186
	Dosimeter - 2186
Dose Accumulate Hold	✓
Dose Rate	✓
Auto Dose	✓
Last Dose	✓
Max Dose Rate	✓
Pulsed Cine with Auto Sense	✓
Exposure Time	✓
Sensor options	✓
	• Ion Chambers • Dose Diodes • XLPRO Software

* For 40X12-W Sensors only

2186 KEY FEATURES AND BENEFITS:

KEY FEATURES	BENEFITS
Ion Chambers	Independent of beam quality and recommended for AEC use
Simultaneous Measurements	Measures Dose, Dose Rate, Auto Dose, Last Dose, and more …
Data Capture Software	Auto data capture and templates
Plug and Play Sensors	Chambers and sensors are interchangeable with any ‘Accu” system
Backward Compatibility	Accepts 10X5 series Radcal ion chambers (adaptor required)

CONFIGURATION EXAMPLE /
10x6-6 General Purpose Ion Chamber

A. 2186 Control Unit
B. 10X6-6 Ion Chamber Sensor
C. Ion Chamber Digitizer (9660)
D. 20C6-4 Main Cable

NEW COMPACT CARRY CASE

ION CHAMBER DOSE SENSORS

FULL SPECIFICATIONS : www.radcal.com

Calibration Accuracy ± 4 %, Energy Dependence ± 5 %. Plug-and-play.

10X6-6
General Purpose Ion Chamber.

10X6-6M
Mammography Chamber.

10X6-60
‘Service’ and image intensifier Chamber.

10X6-0.6
High Dose Rate Chamber

10X6-0.6CT
Modern CT Application Chamber.

10X6-3CT
Computed Tomography Dose Index (CTDI).

10X6-180
Leakage and Low Level Chamber.

10X6-1800
Radiation Protection Chamber.

10X6-0.18
High Dose Rate Chamber

CHAMBER & DIODE DIGITIZER / EXTENSION CABLE
further info online

9660 - Chamber Digitizer

DD60 - Diode Digitizer

90E6-2 - Ext Cable

Solid State Dose Sensors

FULL SPECIFICATIONS : www.radcal.com

Calibration Accuracy ± 5%, Energy dependence and Filtration dependence: see below.

DDX6-W
Diagnostic range

DDX6-WL
Diagnostic range (Low dose rates)