



# Digital kV, Dose and Time Meter

## GAMMEX 330

The Gammex 330 Digital kV, Dose and Time Meter is a test device for quality control and acceptance testing in radiographic, mammographic and fluoroscopic x-ray systems.

The multipurpose design enables the user to measure kVp, dose and irradiation time.

The meter features built-in auto-start, auto-stop, auto-range and a display reading that automatically rotates by 180° depending on the orientation of the device to accommodate both radiographic or fluoroscopic applications.

### Features of the Gammex 330:

- Measures kVp, dose and time non-invasively
- Includes display of the quantity PPV (practical peak voltage) according to IEC 61676
- Compact and light-weight
- Easy-to-read LC Display
- Can be used for both acceptance testing and routine quality control





## SPECIFICATIONS

### Tube voltage

Selectable

calculations . . . . . PPV, max kVp, mean kVp

Measuring range. . . . . 40 - 150 kV, 22 - 40 kV (MAM)

Dose . . . . . 50  $\mu$ Gy - 50 Gy;  
150  $\mu$ Gy - 150 Gy (MAM)

Time . . . . . 0.3 ms - 999 s

Digital resolution . . . . . 0.1 kV

Accuracy . . . . .  $\pm 1\%$  or  $\pm 1.0$  kV;  $\pm 0.7$  kV (MAM)

Interface . . . . . RS232 and analog kV waveform

Power Supply. . . . . 4 NiMH batteries (AA)

Dimensions . . . . . 45x95x155 mm (HWD)  
(1.75x3.75x6 in)

Weight . . . . . approx. 770 g (1.7 lbs)  
without batteries