



AEC Sensor *digital*

The well-proved Ionization Chamber for automatic exposure control in X-ray diagnostic machines has been optimised for latest flat-panel detectors. The new design keeps the outstanding characteristics like chamber thickness of 6 mm and flexibility in size. The digital interface provides a very stable signal of calibrated pulses with a resolution of up to 0.025 μGy .



*** extremely homogeneous X-ray absorption of the measuring chamber for all relevant tube-voltages in medical X-ray diagnostics (almost invisible measuring fields)**

Specifications:

Energy range.....(40 ... 150) kV
 Dose rate range.....(0,5 ... 1000) $\mu\text{Gy/s}$
 Exposure dose range.... (1 ... 100) μGy
 Exposure time range.....1 ms ... 10 s
 Aluminium equivalent.....< 0,75 mm Al
 Digital output.....Differential signal (RS422),
 pulse width 2 μs

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