

Ideal for Dose Area Product (DAP) measurement of small beams such as Pan-Dental or CBCT-Dental.

- Easy to use chamber mounting and alignment fixture that minimizes set-up time (Mounting holder included)
- Auto ranging and convenient unit selection for Gy-m² or Gy-cm²
- Flat energy response over all RQR and RQA beams
- Add to your existing Accu-Gold system – no calibration adjustments, just update your software and plug it in
- Use with an Accu-Gold multi-sensor to simultaneously measure DAP, kVp, and hvl



Specifications¹

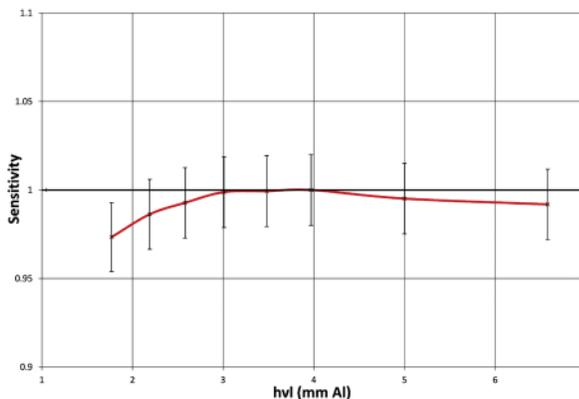
Rate Specifications	11 pGy-m ² /s - 110 μGy-m ² /s
Exposure Specifications	56 pGy-m ² - 290 mGy-m ²
Exposure Rate Dependence	<5% over rated rate specification
Calibration Accuracy:	±5% using X-rays @ IEC RQR-8 100 kV & 4.0 mm Al HVL
Energy Dependence	±5%, RQR-3 to RQR-10 (50 kV-1.8 mm Al HVL to 150 kV-6.6 mm Al HVL)
Chamber Beam Attenuation	6% ±2% over energy range RQR3 to RQR10
Construction	Parallel plate. Polycarbonate wall. Conductive graphite exterior coating; 60 cm ³ active volume, 2 meter low noise triax cable; 0.13 kg
Environmental:	15° - 35° C working, 0° - 60° C storage, < 80% RH (non-condensing), 70-106 kPa

DAP Mode

Dose Mode (AG3/T3 only)

2 nGy/s - 19 mGy/s (200 nR/s - 2 R/s)
10 nGy - 52 Gy (1 μR - 5.9 kR)
±5%, 20 μGy/min to 2 Gy/min (2 mR/min to 200 R/min)
+5% using X-rays @ IEC RQR-8 100 kV & 4.0 mm Al HVL
+5%-10%, RQR-3 to RQR-8 (50 kV-2.4 mm Al HVL to 150 kV-4.6 mm Al HVL)

Energy Response
Correction Factor
vs HVL (mmAl)
(Typical)



¹ Specifications apply when used with Accu-Gold series digitizer.

