

Solidose 308

High Qualitative Dosimeter at an Advantageous Price



Solidose 308 is our budget alternative with a fixed module for you who only needs a calibration application for the quality control and servicing of X-ray equipment. It is supplied in four different models that are equivalent to calibrations 8/A-D. The Solidose 308 is used together with the dose detector R100 can very easily be connected to a PC for the convenient documentation of data.

Reduced Solidose Price

Right now, we offer discounted prices on our popular Solidose meters. Contact [your local distributor](#) to get more information or to place an order.

Main Features

Dose and dose rate
Radiography
CT
Mammography
Input dose rate to image intensifier
Reproducibility
HVL
Relative mAs
Dose/frame
Ratio

Solidose 308 is available in four models

Solidose 308/A	For heavy filtered beams, for example input dose to the I.I. Reference point at 70kV/23 mm Al.
Solidose 308/B	For standard radiography. Reference point at 70 kV/3 mm Al.
Solidose 308/C	For film dose mammography. Reference point at 28 kV/2 mm Al + 30 μ m Mo.
Solidose 308/D	For skin dose mammography. Reference point at 28 kV/30 μ m Mo.

(Solidose 308/A-D comes with: R100 (solid state dose detector), WinRAD).

Details

- A single measuring range covering more than six decades (>120 dB).
- Built-in applications such as HVL and reproducibility.
- RS-232 computer interface with software (WinRAD).
- Battery operated or external power supply.

Specifications

Dose	Range 10 nGy-180 Gy
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		1.15 μ R-23 000 R
Inaccuracy		± 5 %
Dose rate	Range	100 nGy/s-450 mGy/s
		11.5 μ R/s-50 R/s
Inaccuracy		± 5 %
Random error		± 1 %
Display		Alpha-numerical 16x2 LCD
Connector		Triaxial LEMO type "ø8"
Computer interface		RS-232
Dimensions		205x135x58 mm
Weight		1.0 kg
Power source		4 power alkaline batteries type LR6 (size AA)
Battery life		20 hours
Power supply		12 V AC/DC adapter (optional)

Accessories

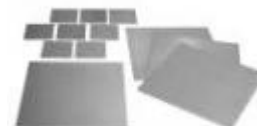
Dose Detector R100



MAS-1 Probe



MAS-2 Probe



HVL Filter