



## WD 10 with Detector H / D N 2 X

Developed after the DOSIMAX dosimeter, this instrument has a programming feature to select different measuring conditions. The WD 10 is a compact microprocessor - based dosimeter and exposure timer in one unit. Only one exposure is needed for measurements of dose, dose rate, exposure time and number of radiation pulses.

The microprocessor handles

- auto ranging
- background compensation
- error codes
- resetting

A programming feature permits different measuring conditions.



### Application :

- X - ray tube output, x- ray generator accuracy, reproducibility, linearity, exposure time
- Testing of automatic dose rate control for fluoroscopy
- Radiographic skin dose measurements in manual and automatic exposure control ( AEC ) settings
- Film dose measurements

# Dosimeter Welhöfer

Type	Anwend.	kV	Dosis	Dosisleistung	Zeit	Pulse	int. Det.	1 ext. Det.	2 ext. Det.
<b>DOSIMAX</b>	KONV		1 uG - 10 Gray	60 uG/s - 2 Gray/s	X			DX	
	MAM		1 uG - 10 Gray	60 uG/s - 2 Gray/s	X			MX	
<b>WD 10</b>	KONV		1 uG - 40 Gray	50 uG/s - 2 Gray/s	X			H/DN-2X	
<b>WD 10 I</b>	BV		0,1 nG - 2uGray	50 nG/s - 2 uGray/s	X			I-BV-30	
<b>D-MAX DUO</b>	KONV		1 uG - 10 Gray	60 uG/s - 2 Gray/s	X			X	X
<b>SANDWICH DOSIMETER</b>	KONV		1 uG - 10 Gray	60 uG/s - 2 Gray/s	X				X
<b>Dosimax CTS</b>	CT				X			X	
<b>Dosimax DNT</b>	Dental		0,5 µGy - 30 mGy	0,5 µGy/s - 20 mGy/s	1 ms - 999 s			X	

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