

Quantity	Measurement range		Measurement conditions		
	Min to Max	Unit	Parameter	Specification	Uncertainty ( $k = 2$ )
Air kerma rate	1 – 200	mGy/min	X-rays 40 kV to 280 kV	IEC 61627	1.3 %
	0.1 – 5	Gy/min	Co-60	TRS-277, TG-21	1.1 %
Air kerma	1 – 10 000	mGy	X-rays 40 kV to 280 kV	IEC 61627	1.3 %
	0.1 – 20	Gy	Co-60	TRS-277, TG-21	1.1 %
Absorbed dose rate to water	5 – 100	mGy/min	X-rays 20 kV to 100 kV	TRS-398, DIN6809/4	3.5 %
	1 – 300	mGy/min	X-rays 120 kV to 280 kV	DIN6809/5	3.8 %
	0.1 – 5	Gy/min	Co-60	TRS-398, TG-51, DIN 6800/2	1.2 %
Absorbed dose to water	5 – 3 000	mGy	X-rays 20 kV to 100 kV	TRS-398, DIN6809/4	3.5 %
	1 – 5 000	mGy	X-rays 120 kV to 280 kV	DIN6809/5	3.8 %
	0.1 - 20	Gy	Co-60	TRS-398, TG-51, DIN 6800/2	1.2 %
DC current Measuring instruments	1 – 19.9	pA			0.5 %
	20 - 199	pA			0.3 %
	0.2 - 199	nA			0.2 %