

Golden Engineering X-ray unit output/leakage

Output per pulse (output per count for the XR150)

	1 ft. 30 cm	2 ft. 60 cm	4 ft. 120 cm	10 ft. 300 cm	20 ft. 600 cm	50 ft. 1500 cm	100 ft. 3000 cm
XR150							
Front	4	1	0.25	0.04	0.01	0.0016	0.0004
Side	0.0002	0.0005	0.0001	0.00002	0.000005	0.000008	0.000002
Back	0.0025	0.006	0.0004	0.0001	0.000025	0.000004	0.000001
XR200							
Front	3.6	0.9	0.225	0.036	0.009	0.0144	0.0036
Side	0.0016	0.0004	0.0001	0.000016	0.000004	0.00000064	0.00000016
Back	0.025	0.00111	0.0004	0.0001	0.000625	0.000001	0.00000025
XRS-3							
Front	3.6	0.9	0.225	0.36	0.009	0.00144	0.00036
Side	0.012	0.003	0.00075	0.00012	0.00003	0.0000048	0.0000012
Back	0.005	0.00125	0.00031	0.00005	0.0000125	0.000002	0.0000005

Output/Leakage per hour based on maximum duty cycle
(3000 pulses for XR200 & XRS-3, 1500 counts for XR150)

	1 ft. 30 cm	2 ft. 60 cm	4 ft. 120 cm	10 ft. 300 cm	20 ft. 600 cm	50 ft. 1500 cm	100 ft. 3000 cm
XR150							
Front	6,000	1,500	375	60	15	2.4	0.6
Side	3	0.75	0.1875	0.03	0.0075	0.0012	0.0003
Back	3.75	0.9375	0.23438	0.23438	0.009375	0.0015	0.000375
XR200							
Front	10,800	2,700	675	108	27	4.32	1.08
Side	4.8	1.2	0.3	0.048	0.012	0.00192	0.00048
Back	7.5	1.875	0.46875	0.075	0.01875	0.003	0.00075
XRS-3							
Front	10,800	2,700	675	108	27	4.32	1.08
Side	36	9	2.25	0.36	0.09	0.0144	0.0036
Back	15	3.75	0.9375	0.15	0.0375	0.006	0.0015

