

Material	Density	Z-Factor	Active xtal tooling [%]	Backup xtal tooling [%]	Source full scale [v]	Rate	Rise 1 time	Soak 1 power	Soak 1 time	Rise 2 time	Soak 2 power	Soak 2 time	Idle ramp time	Shutter delay timeout	Shutter delay quality	Max power	Abort at max power
Ag	10.5	0.529	100	100	10V	0.5	1:00	9%	1:00	1:00	12%	1:00	1:00	ON 1:00	50	35	NO
Al	2.73	1.08	100	100	10V	0.5	1:00	25%	1:00	1:00	33%	1:00	1:00	ON 1:00	50	55	NO
Al2O3	3.97	0.336	100	100	10V	0.5	0:30	6%	0:30	0:30	8%	0:30	1:00	ON 1:00	50	40	NO
Au	19.3	0.381	100	100	10V	0.5	0:30	10%	0:30	0:30	14%	0:30	1:00	ON 1:00	50	50	NO
Cr	7.2	0.305	100	100	5V	0.5	0:30	14%	0:30	0:30	17%	0:30	1:00	ON 1:00	50	55	NO
Ni	8.91	0.331	100	100	10V	0.5	1:00	11%	1:00	1:00	14%	1:00	1:00	ON 1:00	50	60	NO
SiO2	2.2	1.07	120	100	2.5V	0.5	0:30	6%	0:30	0:30	7%	0:30	1:00	ON 1:00	50	30	NO
Ti	4.5	0.628	100	100	5V	0.5	0:30	10%	0:30	0:30	20%	0:30	1:00	ON 1:00	50	40	NO
TiO2	4.26	0.4	100	100	10V	0.5	0:30	5%	0:30	1:00	16%	1:00	1:00	ON 1:00	50	32	NO
Pt	21.45	0.245	100	100	10V	0.5	1:00	23%	0:30	0:30	27%	0:30	1:00	ON 1:00	50	55	NO