Default registry values for MAGCIS with ISS on NEXSA and K-Alpha systems.

Mode			Electron Energy		Fil	Extractor	Condenser	Drift	Magnet	Focus	X Shift	Y Shift	Ratio	Sample Current			Mode Type	Specification	Aperture
			(eV)	(mA)	(eV)	(eV)	(eV)	(eV)	(A)	(eV)				(work)	(max)	(aim)			
[00]	300	Low	120	10	3	-2000.0	-25.0	-3700.0	(-1.6, -1.8)	-1000.0	0.0	0.0	0.4	0.4	-	0.4	Monatomic	-	1000um
[01]		High				-2000.0	50.0	-3700.0	(-1.6, -1.8)	-950.0	0.0	0.0	0.4	1.2	-	1.2	Monatomic	-	1000um
[02]	500	Low	120	10	3	-1700.0	0.0	-3500.0	(-1.6, -1.8)	-1450.0	0.0	0.0	0.4	0.51	-	0.5	Monatomic	-	1000um
[03]		High				-1700.0	150.0	-3500.0	(-1.6, -1.8)	-1100.0	0.0	0.0	0.5	1.56	-	1.5	Monatomic	YES	1000um
[04]	1000	Low	120	10	3	-2000.0	100.0	-4000.0	(-1.6, -1.8)	-320.0	0.0	0.0	0.4	0.92	-	0.9	Monatomic	-	500um
[05]		High				-2000.0	650.0	-4000.0	(-1.6, -1.8)	-200.0	0.0	0.0	0.4	2.72	-	2.7	Monatomic	-	500um
[06]	2000	Low	120	10	3	-1000.0	950.0	-3000.0	(-1.6, -1.8)	680.0	0.0	0.0	0.4	0.92	-	0.9	Monatomic	-	500um
[07]		High				-1000.0	1600.0	-3000.0	(-1.6, -1.8)	760.0	0.0	0.0	0.4	2.68	-	2.7	Monatomic	-	500um
[08]	3000	Low	120	10	3	0.0	1800.0	-2000.0	(-1.6, -1.8)	1560.0	0.0	0.0	0.4	0.93	-	0.9	Monatomic	-	500um
[09]		High				0.0	2400.0	-2000.0	(-1.6, -1.8)	1600.0	0.0	0.0	0.4	2.74	-	2.7	Monatomic	-	500um
[10]	4000	Low	120	10	3	1000.0	2850.0	-1000.0	(-1.6, -1.8)	2420.0	0.0	0.0	0.4	0.93	-	0.9	Monatomic	-	500um
[11]		High				1000.0	3600.0	-1000.0	(-1.6, -1.8)	2420.0	0.0	0.0	0.5	2.82	-	2.7	Monatomic	YES	500um
[12]	1000	Low	120	10	3	344.0	824.0	-2000.0	(-1.6, -2)	225.0	0.0	0.0	0.4	0.04	-	0.02	ISS	-	500um
[13]		High				210.0	820.0	-2000.0	(-1.6, -2)	225.0	0.0	0.0	0.4	0.05	-	0.05	ISS	-	1000um
[14]	2000	75	120	10	3	1590.0	1365.0	0.0	-1.000	1064.0	0.0	0.0	0.4	11.32	-	8.0	Cluster	-	1000um
[15]		150				1650.0	1660.0	0.0	-0.400	1120.0	0.0	0.0	0.4	15.15	-	10.0	Cluster	-	1000um
[16]		300				1600.0	1380.0	0.0	0.400	1092.0	0.0	0.0	0.4	15.19	-	15.0	Cluster	-	1000um
[17]		500				1610.0	1600.0	0.0	1.1	1132.0	0.0	0.0	0.4	20.65	-	20.0	Cluster	-	1000um
[18]		1000				1580.0	1680.0	0.0	1.8	1144.0	0.0	0.0	0.4	20.9	-	20.0	Cluster	-	1000um
[19]		2000				1660.0	1890.0	1000.0	1.80	1130.0	0.0	0.0	0.4	7.11	-	7.0	Cluster	-	500um
[20]	4000	75	120	10	3	3530.0	3620.0	2000.0	-1.000	2680.0	0.0	0.0	0.4	10.36	-	10.0	Cluster	-	1000um
[21]		150				3750.0	3520.0	2000.0	-0.400	2784.0	0.0	0.0	0.4	15.44	-	10.0	Cluster	-	1000um
[22]		300				3800.0	3640.0	2000.0	0.400	2824.0	0.0	0.0	0.4	15.09	-	15.0	Cluster	-	700um
[23]		500				3510.0	3600.0	2000.0	1.1	2744.0	0.0	0.0	0.4	21.05	-	20.0	Cluster	-	700um
[24]		1000				3580.0	3700.0	2000.0	1.8	2792.0	0.0	0.0	0.4	21.4	-	20.0	Cluster	-	700um
[25]		2000				3640.0	3880.0	3000.0	1.80	2976.0	0.0	0.0	0.5	7.21	-	7.0	Cluster	YES	700um
[26]	6000	75	120	10	3	5500.0	5700.0	4000.0	-1.000	4284.0	0.0	0.0	0.4	10.09	-	10.0	Cluster	-	1000um
[27]		150				5610.0	5365.0	4000.0	-0.400	4332.0	0.0	0.0	0.4	13.47	-	10.0	Cluster	-	700um
[28]		300				5500.0	5380.0	4000.0	0.400	4320.0	0.0	0.0	0.4	15.82	-	15.0	Cluster	-	700um
[29]		500				5610.0	5560.0	4000.0	1.1	4344.0	0.0	0.0	0.4	20.4	-	20.0	Cluster	-	700um
[30]		1000				5590.0	5800.0	4000.0	1.8	4380.0	0.0	0.0	0.4	20.35	-	20.0	Cluster	-	700um
[31]		2000				5660.0	5850.0	5000.0	1.80	4488.0	0.0	0.0	0.4	10.87	-	10.0	Cluster	-	500um
[32]	8000	75	120	10	3	7550.0	7560.0	6000.0	-1.000	5680.0	0.0	0.0	0.4	12.03	-	10.0	Cluster	-	700um
[33]		150				7550.0	7480.0	6000.0	-0.400	5744.0	0.0	0.0	0.4	15.24	-	10.0	Cluster	-	700um
[34]		300				7560.0	7525.0	6000.0	0.400	5840.0	0.0	0.0	0.4	15.87	-	15.0	Cluster	-	700um
[35]		500				7520.0	7475.0	6000.0	1.1	5856.0	0.0	0.0	0.4	21.42	-	20.0	Cluster	-	700um
[36]		1000				7400.0	7520.0	6000.0	1.8	5904.0	0.0	0.0	0.4	20.33	-	20.0	Cluster	-	700um
[37]		2000				7750.0	7800.0	7000.0	1.80	5900.0	0.0	0.0	0.5	10.14	-	10.0	Cluster	YES	700um