

# X-COOLER VS. LN2

Detector Type	Detector Serial #	X-COOLER Serial #	LN2 Warranted	X-Cooler	LN2 Measured	Energy (keV)	
GMX-30P	N11747A	010623	1.90	1.69	1.7	1332	
			715	669	598	5.9	
GEM-30P	P21653A	010913	1.85	1.74	1.79	1332	
			850	738	721	122	
GEM-20P	P11729B	010903	1.80	1.75	1.69	1332	
			820	821	700	122	
GEM-80P	P41116A	010621	2.00	1.80	.490	1332	
			1100	865	1007	122	
SGD-25520P	N31595D	020110	520	555	547	122	
			580	593	589	122	
SGD-25520P	N31595D	010817	520	568	547	122	
			580	598	589	122	
			580	598	589	122	
LOAX-60145/30P	N21625A	011101	770	669	659	122	
			495	416	386	5.9	
GMX-80-P	N31490A	001002	2.30	2.20	2.26	1332	
		001005	2.30	2.26	2.26	1332	
GEM-25-P	P11556A	001003	1.85	1.78	1.78	1332	
			850	888	828	122	
GLP-10180-P	B538	001002	485	493	480	122	
			180	196	171	5.9	
			485	475	480	122	
GEM-20-P	P11563B	P004	1.80	1.77	1.75	1332	
			850	810	651	122	
SGD-16510-P	C1132	P004	510	510	485	122	
		P003	510	517	485	122	
SGD-GEM-25-P	P21490A	P003	1.75	1.66	1.70	1332	
		6 $\mu$ s	750	820	750	122	
		2 $\mu$ s	870	860	810	122	
GMX-45-P	N31276A	P003	2.20	2.09	2.10	1332	
			940	850	122		
GEM-45-P	P40881A	P003	1.90	1.89	1.87	1332	
			900	711	513	122	
GEM-10-P	P21603A	010606	1.75	1.65	1.64	1332	
			800	655	662	122	
GEM-35-P	11661B	010407	1.85	1.80	1.69	1332	
			850	907	724	122	
GEM-15-P	11641B	010402	1.90	1.81	1.78	1332	
			820	706	623	122	
GLP-10180-P	B538	010610	485	476	480	122	
			180	179	181	122	
LOAX-60450-30-P	N21614B	010504	700	695	665	122	
			450	436	373	5.9	
GEM-45-P	P41087B	010403	1.90	1.77	1.66	1332	
			900	797	669	122	
SGD-GEM-25175-P	P21490A	001006	1.75	1.66	1.70	1332	
			6 $\mu$ s	750	642	750	122
			2 $\mu$ s	870	785	810	122
SGD-16510-P	C1132	010614	510	486	485	122	
GEM-10-P	P11594A	5629	1.75	1.77	1.74	1332	
			800	795	756	122	
GEM-35-P	P11668B	5653	1.90	1.87	1.83	1332	
			850	811	690	122	
SGD-GEM-15170-P	P11578B	010610	1.70	1.69	1.64	1332	
			625	676	620	122	
SGD-GEM-25175-P	P11617B	6 $\mu$ s	1.75	1.75	1.69	1332	
		6 $\mu$ s	750	802	687	122	
		2 $\mu$ s (30 kcps)	2.05	2.00	2.00	1332	
		2 $\mu$ s (30 kcps)	880	825	850	122	
LOAX-60450/30-P	N21576A	010615	700	637	606	122	
			450	536	389	5.9	
GEM-35-P	P41073A	010619	1.85	1.73	1.68	1332	
			850	793	704	122	
GEM-20-P	P11645A	5628	1.80	1.81	1.67	1332	
			820	753	656	122	