

Supported User Motion Stages

This page is meant to serve as a space that lists the current IMS and dumb motor stages currently deployed in LCLS-I. The names listed here are also the names associated with the parameter manager, a tool used for setting up these stages for use in experiments, and should be put in the "Stage Identifier" tab on the experiment questionnaire. Unless noted otherwise, these stages are outfitted with 2-phase stepper motors. For all stages, there should be a descriptive label affixed to it.

Stage Name	Specifications	# of motors /axis	Parameter Manager current and Future Config Name	Configuration Location	In stock?	Tested?
Huber Goniometer Head1003-MS	LINK	x	huber_gon_head_1003-MS_x/Huberhead_xy	have/in pmgr(xcsusr)/not tested		
		y	huber_gon_head_1003-MS_y/Huberhead_xy	have/in pmgr(xcsusr)/not tested		
		ry	huber_gon_head_1003-MS_ry /Huberhead_rot	have/in pmgr(xcsusr)/not tested		
		rx	huber_gon_head_1003-MS_rx /Huberhead_rot	have/in pmgr(xcsusr)/not tested		
Huber 408-110766			huber_408.01	have/in pmgr(xppusr)/not tested		
AT-C8-HV (JJ Slits)	LINK	Horizontal Gap	JJxray_gap	in pmgr(usr)/not tested		
		Vertical Gap				
		Horizontal Offset	JJxray_offset	in pmgr(usr)/not tested		
		Vertical Offset				
	LINK	1	Micronix_VT50-55mm	in pmgr(xcsusr/usr)/not tested		
		1	Micronix_VT50-100mm	in pmgr(xcsusr/usr)/not tested		
	??		OptiquePeter_RVTS65	in pmgr(usr)/not tested		
	LINK	1	Kohzu_RA10A-W01	have/not in pmgr/not tested	XCS	
	LINK	1	Kohzu_ZA10A-W201	in pmgr(usr)	XCS	Yes
Kohzu XA07A-R103	LINK	1	Kohzu_XA07A-R103	have/not in pmgr/not tested	XCS	
	LINK	1	Kohzu_SA05A-R2T01	have/not in pmgr/not tested	XCS	
Kohzu RA10A-W-4T	Unlisted		Kohzu_RA10A-W-4T	have/in pmgr(usr/xcsusr) /not tested	XCS	
			Kohzu_RA10A-W-4T_GR40	not in pmgr/not tested		
	Unlisted		Kohzu_SA07A-R2W	in pmgr(xppusr)/not tested		
		1	Kohzu_SA07A-R2M	have/not in pmgr/not tested		
	LINK	1	Kohzu_XA07A-R102	in pmgr(usr)/not tested		
	LINK		Kohzu_SA05A-R2M01	in pmgr(usr)	XCS	Yes
	LINK	1	Kohzu_RA10A-W	in pmgr/not tested		
			Kohzu_RA10A-T	have/not in pmgr/not tested	XPP	
	LINK	1	Kohzu_XA07A-R202	in pmgr/not tested		
	Unlisted		Kohzu_XA07A-R2	have/in pmgr(usr/xcsusr) /not tested	XPP	
	LINK	1	Kohzu_XA10A-L1	in pmgr(xppusr)/not tested		
	LINK	1	Kohzu_XA10A-R1	have/in pmgr(xppusr)/not tested	XPP	Yes
	LINK	1	Kohzu_XA10A-R101	have/in pmgr(usr/xcsusr) /not tested	XCS	
	LINK	1	Kohzu_XA10A-R201	in pmgr(usr)/not tested		Yes
	LINK	1	Kohzu_ZA05A-W1	have/in pmgr(usr/xcsusr) /not tested		
	LINK	1	Kohzu_ZA07A-R3S	have/in pmgr(usr/xcsusr) /not tested	XPP	Yes

	LINK	1	Kohzu_ZA10A-32F	have/in pmgr(usr/xcsusr) /not tested	XPP	Yes
	LINK	1	Kohzu_ZA10A-W201	have/in pmgr(usr)/not tested	XPP	Yes
	LINK	1	Kohzu_ZA10A-W2C-02	in pmgr(usr/xcsusr/xppusr) /not tested		
	LINK	1	Kohzu_SA07A-RT01	have/in pmgr(usr/xcsusr) /not tested		
	LINK	1	Kohzu_RA07A-W	in pmgr(usr/xcsusr)/not tested		
		1	Kohzu_XA05A-L201	xppusr		
	LINK	1	Kohzu_MVRA16A-WH-BM	usr/cyro_chamber	XPP	Yes
	LINK	1	Kohzu_MVSA10-RB-1P	usr/cyro_chamber	XPP	Yes
	LINK	1	Kohzu_MVSA10-RM-R-1A	usr/cyro_chamber	XPP	Yes
	LINK	1	Kohzu_MVXA07A-L202	usr/cyro_chamber	XPP	Yes
	LINK	1	Kohzu_MVXA07A-R103	usr/cyro_chamber	XPP	Yes
	LINK?	1	Kohzu_MVZA07A-W2C01-1B	usr/cyro_chamber	XPP	Yes
	LINK?	1	Kohzu_MVZA10A-W2-R-1A	usr/cyro_chamber	XPP	Yes
Micos_6237	LINK	1	Micos_6237	usr/Micos_6237	MEC	Yes