

1 Existing Devices

This table is a work in progress—other (more useful) columns to be added!
 Prospective columns: device attributes, input parameters, description, etc.
 Please contact me: <benatti@nscl.msu.edu> if you have ideas/input as to
 columns that would be most useful for you or your lab.

Device Type	Class	Model Element
DH	Bend	IdealMagWedgeDipole2
BCM	CurrentMonitor	Marker
BLM	BLM	Marker
BPM	BPM	Marker
BSM	BunchShapeMonitor	Marker
RBPM	RingBPM	
CCL	CCL	
CVG	CvgGauge	
DTLTank	DTLTank	
EKick	ExtractionKicker	IdealMagSteeringDipole
DCH	HDipoleCorr	IdealMagSteeringDipole
DCV	VDipoleCorr	IdealMagSteeringDipole
IG	IonGauge	
ND	NeutronDetector	
PMQH	PermQuadrupole	IdealMagQuad
PMQV	PermQuadrupole	IdealMagQuad
LW	Marker	
QH	Quadrupole	IdealMagQuad
QV	Quadrupole	IdealMagQuad
QSC	Quadrupole	IdealMagQuad
Bnch	ReBuncher	
RF	RfCavity	
RG	RfGap	IdealRfGap
SCLCavity	SCLCavity	
SH	Sextupole	IdealMagSextupole
SV	Sextupole	IdealMagSextupole
SSH	Sextupole	IdealMagSextupole
SSV	Sextupole	IdealMagSextupole
QTH	TrimmedQuadrupole	
QTV	TrimmedQuadrupole	
marker	Marker	
VIW	Marker	
Foil	Marker	
Tgt	Marker	
Harp	Marker	
WS (1.0)	ProfileMonitor	WireScanner
WS (2.0)	ProfileMonitor	WireScanner
WS	WireScanner	WireScanner

2 Prospective Devices

This table contains prospective devices to be added to XAL. Devices with the most user interest should be addressed first. Please contact me: <benatti@nscl.msu.edu> if your lab could use any of the listed devices, or if you have new devices to be added. The responsibility of adding the new devices to XAL will be split amongst the labs accordingly, depending on available resources.

Device Type	Class	Extends	User
SOL	Solenoid	Solenoid	FRIB, COSYLAB
OH	Octupole	IdealMagOcto	COSYLAB
OV	Octupole	IdealMagOcto	COSYLAB
EQSC	EQuad	Quadrupole	FRIB, TRIUMF
EDH	EBender	Dipole	FRIB, TRIUMF
EST	ESteerer	Dipole	FRIB
CS	Slits	BPM	FRIB
FC	FaradayCup	CurrentMonitor	FRIB
MCP	MCPViewer	ProfileMonitor	FRIB
EL	EinzelLens	AcceleratorSeq	FRIB
45D	45DegSlits	BPM	FRIB
RFQ	RFQ	AcceleratorSeq	FRIB, TRIUMF
ECR	ECR	AcceleratorNode	FRIB
STR	StripperSystem	AcceleratorNode	FRIB
VE	VelocityEqualizer	AddeleratorNode	FRIB
FA	FixedApertures	BPM	FRIB
SID	SiDetectors	BPM	FRIB