

### Control System Electronics

Manufacturer	Part Number	Quantity	Description	Location	Comments
Allan-Bradley	SLC 500	1	Output Module	2nd Floor Cabinet	
Automation Direct	D4-450	1	PLC CPU	2nd Floor Cabinet	
Automation Direct	D4-16TD2	1	16 pt. 12-24 VDC current sourcing output module	2nd Floor Cabinet	
Automation Direct	D4-16NE3	1	16PT 12-24VAC/VDC SINK SOURCE INPUT	2nd Floor Cabinet	
Automation Direct	D4-EX	1	EXPANSION UNIT 110/220 VAC	2nd Floor Cabinet	
Automation Direct	F4-08THM	1	8 CHAN THERMO MODULE F/TYPE (J.E.K.R.S.T.B.N.C)	2nd Floor Cabinet	
Automation Direct	F4-04DAS-1	1	ISOLATED, 4 CHANNEL, 4-20MA 16 BIT, ANALOG OUT	2nd Floor Cabinet	
Automation Direct	F4-04DA-2	1	4 CHANNEL ANALOG OUTPUT VOLTAGE	2nd Floor Cabinet	
Automation Direct	H4-ECOM	1	10BASE-T ETHERNET 405 MODULE	2nd Floor Cabinet	
Crouzet	DSCA 31-03	2	Signal Conditioner	2nd Floor Cabinet	
Dataforth	DSCA 38	1	Isolated Strain Gauge Module	2nd Floor Cabinet	
		1	Mystery module	2nd Floor Cabinet	
Dataforth	DR-05DC5	1	DC Output Module	2nd Floor Cabinet	
Allan-Bradley	1492-CB1G005	1	Breaker (JT actuator)	2nd Floor Cabinet	
American Magnetics, Inc.	18X-OSC	1	AMI-186 liquid nitrogen supply sensor oscillator, tuneup grease, and cables	2nd Floor Cabinet	
Warner	MCS-2007 (?)	1	Motor Controller (for JT valve actuators)	2nd Floor Cabinet	Needs modification prior to use
LakeShore		1	Model 218E Temperature Monitor	UIUC Cubicle	Noisy channels

### Temperature Sensors

Manufacturer	Part Number	Quantity	Description	Location	Comments
		2	ROX Sensors	2nd Floor Cabinet	
	CX-1070-SD	2	Cernox Sensors	2nd Floor Cabinet	
	CX-1030-SD	1	Cernox Sensors	2nd Floor Cabinet	
	CX-1050-SD	1	Cernox Sensors	2nd Floor Cabinet	
	PT100	6	PT Sensors	2nd Floor Cabinet	
	PT102	5	PT Sensors	2nd Floor Cabinet	
	PT103	1	PT Sensors	2nd Floor Cabinet	
		11 pieces	Quad wire	2nd Floor Cabinet	
			Twisted pair wire	2nd Floor Cabinet	

### Vacuum System

Manufacturer	Part Number	Quantity	Description	Location	Comments
Kurt J. Lesker	KJ-6000	3	Thermocouple vacuum gauges	Hall C Cabinet	
		0	Cold cathode gauges		
		1	Parallel plate pressure relief spring	Hall C Cabinet	
		4	VCL Gas Return Isolators (ceramic standoffs)	Hall C Cabinet	
		9	20 pin vacuum feedthrough	Hall C Cabinet	
		1	10 pin vacuum feedthrough	Hall C Cabinet	
		6	ASA-7 o-rings	Hall C Cabinet	
		2	ASA-6 o-rings	Hall C Cabinet	
		24	3" viton o-rings	Hall C Cabinet	
		3	Diaphragm valve gaskets	Hall C Cabinet	
Ability	75600-B-0106	9	Seal rings	Hall C Cabinet	
Ability	75600-B-0115	1	Seal washers	Hall C Cabinet	

	2	13 1/4" conflat flange seals	Hall C Cabinet
	23	10" conflat flange seals	Hall C Cabinet
	9	4 1/2" conflat flange seals	Hall C Cabinet
	8	8" conflat flange seals	Hall C Cabinet
	6	6" conflat flange seals	Hall C Cabinet
	46	"Minicon" (1 1/3") conflat flange seals	Hall C Cabinet
Duniway	1	ECB-6 6" Econo-ring, Buna	Hall C Cabinet
Duniway	2	ECB-3 3" Econo-ring, Buna	Hall C Cabinet
		Miscellaneous conflat hardware	Hall C Cabinet
		Miscellaneous Kwik-flange hardware and seals	Hall C Cabinet

### Cryogenics

Manufacturer	Part Number	Quantity	Description	Location	Comments
		?	JT Valve Stems		Can use Jlab stems as spares.
Novatech		0	JT Valve Actuators		
		4	Burst Disks (80.17 PSIG @ 72 degrees F)	Hall C Cabinet	
		4	Burst Disks (60.80 PSIG @ 72 degrees F)	Hall C Cabinet	
		1	Liquid He Level Sensor Stick	Plastic Tube in Hall C	
		1	Liquid Nitrogen Level Sensor Stick	Plastic Tube in Hall C	

### Power Supply

Manufacturer	Part Number	Quantity	Description	Location	Comments
DynaPower		6	Voltage Tap Jumper Bars	Hall C Cabinet	

### Miscellaneous

Manufacturer	Part Number	Quantity	Description	Location	Comments
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