

HARP Purchase List

Location	Priority	Description	model #	item#
DSM	2	Analog/OPC/104 Module with Advanced Automatic Autocalibration	DMM-32X-AT	
DSM	2	50 Watt PC/104 DC/DC Power Supply	JMM-512 (v512?)	
DSM	2	IRIG SYNCHRONIZABLE CLOCK FOR PC/104 BUS PC/104 Motherboard,	PC104-SG-P2	
DSM	2	MOPS1cd7 with Intel® LP Pentium® III 700 MHz w/fan	MOPS-1cd7 (Discontinued)	
DSM	n/a	PC/104 Motherboard, MOPS PM with Intel Pentium M1.4GHz	MOPS-PM (Replacement)	1JMPM14
DSM	n/a	Coolerkit for MOPS-PM motherboard	MOPS-PM (Replacement)	1JMC00L
DSM	n/a	1GB Memory for MOPS-PM motherboard	MOPS-PM (Replacement)	1JU1GBR
DSM	4	Chassis/Box for PC/104 stack; Durachassis - Dust, Shock, Holds 8 Cards, 8.0" BASEPLATE (for durachassis),	PRV-1191-02	
DSM	4	6.5 X 5.3 (FOR 5X5 EXTRUSION)	PRV-0652-01	
DSM		Faceplate for chassis with monitor/keyboard/usb/etc connections		
DSM	2	Detector - DSM wiring		
AF Detector	2	Zeiss MCS CCD UV-VIS (See ARIM for custom specs)	MCS CCD (custom)	
AF Detector	2	CCD Preamp (Logic and PS)	DZA-S7030-4-LP	
AF Detector	2	CCD Cooling Controller	DZA-S7030-4-tc/1.5A	
AF Detector	2	CCD Front End Electronics	FEE-1M/CCD EMB	
AF Detector	2	USB Interface Board	PD-USBV2	
AF Detector	2	CCD Preamp Cable Set	CAB-CCD 1M Set	
AF Detector	2	Power Supply for USB Electronics	PS USB	
AF Detector	2	Humidity Sensor		
AF Optics	3	Optical Detector (Actinic Flux)	N/A	
AF Optics	3	1/2 OD clear PFA	UAT500-062	\$6/ft
AF Optics	2	Actinic Flux Filters		
AF Optics	3	Custom Filter Holders		
AF Optics	1	Fiber Optic Single		
AF Optics	1	Fiber Optic Bundle		

AF Optics	1	Fiber Optic Short Single	
AF Optics	3	Fiber Union	
Irr Detector	2	Detector (InGaAs)	
Irr Detector	2	Detector (PDA)	
Irr Detector	2	tec5 boards	
Irr Detector	2	tec5 boards	
Irr Optics	1	Optical Detectors (Irradiance quartz hyperdomes)	
Irr Optics	1	Fiber Optic Bundle Y-split	
Irr Optics	1	Shutters (Irradiance)	INLINE-TTL-S
StabPlat	1-3	Controllers/Cables/Boards/PC	
StabPlat	3	IMAR INS	iNAV-FMS-AIRSURV
Cal	3	Source Power Supply	
Cal	3	Hg Power Supply	
Cal	2	Source Lamps	
Cal	2	Hg Lamp	
Cal	2	Filters	
Misc Items			
	4	1/2 Swagelok bulkhead	
	3	O-rings (various) (low temp)	
	4	Hardware	
	3	Long ethernet cable for cals (100')	

cost	supplier
\$510	Diamond Systems; 800-367-2104; www.diamondsystems.com
\$220	Diamond Systems; 800-367-2104; www.diamondsystems.com
\$1,100	Brandywine Communications; 714-755-1050; www.brandywinecomm.com
\$1,000	Manufacturer: www.Kontron.com; Distributor: www.wdlsystems.com
\$800	Manufacturer: www.Kontron.com; Distributor: www.wdlsystems.com
\$60	Manufacturer: www.Kontron.com; Distributor: www.wdlsystems.com
\$100	Manufacturer: www.Kontron.com; Distributor: www.wdlsystems.com
\$700	http://www.parvus.com/
\$120	http://www.parvus.com/
\$100s? \$1000?	Contact Steve Gabbard in ACD NCAR/ACD (Roger Hendershot)
\$12,000	Contact ARIM; www.tec5hellma.com
\$1,100	Contact ARIM; www.tec5hellma.com
\$700	Contact ARIM; www.tec5hellma.com
\$1,000	Contact ARIM; www.tec5hellma.com
\$1,000	Contact ARIM; www.tec5hellma.com
\$60	Contact ARIM; www.tec5hellma.com
\$100	Contact ARIM; www.tec5hellma.com
\$100	Contact ARIM Honeywell
\$7,000	MetCon <www.metcon-us.com> AZTECH Control www.eol.ucar.edu/instrumentation/aircraft/G-V/documentation/approved-wire
\$600	
\$200	Contact ARIM
\$100s	Contact ARIM
\$3,000	Contact ARIM (tec5)
\$3,000	Contact ARIM (tec5)

\$500	Contact ARIM (tec5)
\$500	Contact ARIM (tec5)
	Contact ARIM
\$30,000	http://www.tec5hellma.com/
	Contact ARIM
\$12,000	http://www.tec5hellma.com/
	Contact ARIM
\$3500?	http://www.tec5hellma.com/
	Contact ARIM
\$3500?	http://www.tec5hellma.com/
\$7,000	Contact ARG--NASA Ames
\$5,000	Contact ARG/ARIM
	Manufacturer: www.mikropack.de
\$1,300	Distributer: Ocean Optics
\$40000?	Enviscope GmbH
\$100,000	IMAR
\$5,000	
\$100s	
\$100	
\$100	
\$100	