



SO# 4977
System Kit List

PART #	MODEL #	DESCRIPTION	REQ	PKD	B/O	NOTES
	H5000	Hall Electronics	1	1	0	
C000338-070	D2530	LTHS Vacuum Chamber	1	1	0	With D2523 Installed
B000566-020	D2523	Spring Loaded Probe Assy.	1	1	0	
B000137-150	R2500-00	Sample Mounting Platform	2	2	0	
B000109-050		LTHS System Accessories	1	1	0	
	MK-50	C-Frame Electromagnet	1	1	0	
3092356-436	MPSK-50	Power supply for MK-50	1	1	0	
F/G B000138-030	C1812H	Sample Mounting Kit Hall	1	1	0	

QC By: *[Signature]*

QA By: *[Signature]*



Model # H5000
Hall System Measurement Electronics With Cables

PART #	MODEL #	DESCRIPTION	REQ	PKD	CD	B/O	NOTES
A920042-000		H-50 Manual	1		1	✓	On CD
		H5000 Installation Guide	1		1	✓	On CD
A931093-000		AC Line Cord	1	1		○	
A931123-000		Triax Cable 5' Straight	4	4		○	
A931124-000		BNC Cable 5'	1	1		○	
4505027-001		Cable Serial, 9 Pin M/F	1	1		○	
4505026-001		Cable USB, A-B Connector	1	1		○	
B000040-038		H5000 to K2000 20 lead Cable	1	1		○	~ 20" Shielded
B000040-037		H5000 to C1815 20 lead Cable	1	1		○	~ 40" Shielded
	H5000	Hall Controller	1	1		○	Serial# 0004
		Hall Controller Test Data	1	1		○	Sheet
		MMR Software Suite	1		1	✓	On CD
		Addendum to Manual Ver. 3.0	1		1	✓	On CD
		Addendum to Manual Ver. 4.0	1		1	✓	On CD

Voltage Configuration

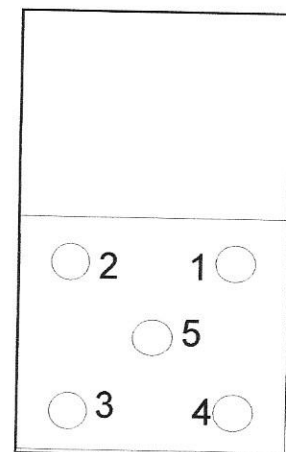
100 / 120 volts 60 Hz.

220 / 240 volts 50 Hz.



Model # D2530 With D2523 Installed
Low Temperature Hall System Vacuum Chamber With Spring Loaded Probes

PART #	MODEL #	DESCRIPTION	REQ	PKD	CD	B/O	NOTES
A920043-000		LTHS Vac. Cham. Manual	1		1	0	On CD
A910057-158		Quad Ring Buna N	2	2		0	One Mounted On Lid
A930021-002		Screw #4-40 x 0.37"	4	4		0	Vac/Cham Lid Screw
B000022-030		Gas Inlet Plug	1	1		0	Mounted On Inlet
B000556-010		Probe Spring Set .1	1	1		0	
B000556-020		Probe Spring Set .2	1	1		0	
B000556-030		Probe Spring Set .3	1	1		0	
A931112-040		Gold Probe Tip	12	12		0	Installed in Spring Probes
B000337-000		LTHS Kapton Harness	1	1		0	
C000338-050	D2522	LTHS Vac. Cham.	1	1		0	Serial# 115-0397
		LTHS Lid Solid	1	1		0	With Probe Actuator
		LTHS Lid W/Window	1	1		0	Fused Silica
B000587-000		Heat Shield	1	1		0	
		Optical Materials Fused Silica	1	1	1	0	Sheet & On CD
		Spring Probe Manual	1		1	0	On CD
		MMR Hall Generator Test	1	1		0	Sheet
		F.W. Bell Tag	1	1		0	
A930187-005		Screw #2-56 x .50 SHC VT	4	4		0	Ref. Mounting Screw
		Triax Number Drawing	1	1	1	0	Sheet & On CD
		Spring P. Assembly Drawing	1	1	1	0	Sheet & On CD



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Model # R2500-00
Room Temperature Hall and Seebeck Unit

PART #	MODEL #	DESCRIPTION	REQ	PKD	CD	B/O	NOTES
B000137-150	R2500-00	Room Temp. Sample Stage	2	2		0	Serial# 010444
							Serial# 010445
A910057-002		Quad Ring Q4002-366Y Buna	2	2		0	
A910057-013		Quad Ring Q4013-366Y Buna	2	2		0	
		Refrigerator Mounting Instr.	1	1	1	0	Sheet & CD
A930121-001		Allen Wrench 5/64 Hex	1	1		0	
A930187-004		Screw #2-56 x .43 SHC Vent	8	8		0	

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LTHS System Accessories

000109-050

PART #	MODEL #	DESCRIPTION	REQ	PKD	CD	B/O	NOTES
A910057-002		Quad Ring, (Gas Inlet)	4	4		0	
A910057-013		Quad Ring (Ref.)	2	2		0	
A930008-000		Phillips Screw Driver	1	1		0	
A930021-002		Screw #4-40 x 0.37"	4	4		0	Cham. Screws
B000049-000	G1902	Donut And Tube Assembly	4	4		0	
A910013-012		O-Ring Vacuum Port	2	2		0	
A930001-000		Barb Fitting 1/8 Tube	2	2		0	
B000513-020	C3077	Resistor Network 1.0k	1	1		0	
		Test Data from 1.0k R.N.	1	1		0	On CD
B000513-010	C3076	Resistor Network 1.0G	1	1		0	
		Test Data from 1.0G R.N.	1	1		0	On CD
B000513-030	C3078	Test Sample 7.5mm	1	1		0	
		Test Data from Test Sample	1	1		0	On CD

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Model # MK-50
C-Frame 45mm Electromagnet

PART #	MODEL #	DESCRIPTION	REQ	PKD	B/O	NOTES
	MK-50	C-Frame 45mm Electromagnet	1	1	0	Serial# 476
		Tool Kit	1	1	0	
			1			
B000514-110		MK-50 holder for D2525	1	1	0	
B000585-000		Pole Measurement Spacer	1	1	0	

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Model # MPSK-50
20V, 20 Amp Power Supply

PART #	MODEL #	DESCRIPTION	REQ	PKD	B/O	NOTES
	MPSK-50	Keeco Power Supply BOP 36-12	1	1	0	Serial# 5164593
		AC Line Cord	1	1	0	
		Instruction Manual	1	1	0	

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Model # C1812H
Sample Mounting Kit for the Hall system
F/G B000138-020

PART #	MODEL #	DESCRIPTION	REQ	PKD	CD	B/O	NOTES
B000280-010		Thermal Grease Dow Cor. 340	1	1		0	Glass Vial
B000280-020		Vacuum Grease Dow Corning	1	1		0	Glass Vial
A910066-000		Sandpaper 600 Grit	12	12		0	
		Sample Mounting Kit Manual	1		1	0	On CD
A930011-000		Mini Connector Pins	24	24		0	
A931212-020		Copper Wire .004" Insulated	10'	10'		0	#38
A931212-021		Manganin Wire .003" Insulated	10'	10'		0	

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