

## Electronics

**The printed circuit boards in the MSD are available only as complete assemblies. Individual electronic components are not available. If there is a part you need that is not listed in this chapter, contact your Hewlett-Packard Customer Engineer or your local Hewlett-Packard office.**

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Description	HP Part Number
APG remote control interface card	05971-60009
Cables	
analyzer cable kit (wiring inside the vacuum manifold)	05971-60130
APG connector cable (from APG remote Control card to APG connector	05970-60151
<b>ect</b>	05971-60416
diffusion pump thermal switches and connector	05971-60424
expansion cable (from APG remote control card to HP-IB/MS control card)	05971-60426
filament twisted pair	05971-60412
foreline gauge	05971-60413
GC to GC/MSD interface (GC/MSD heater/sensor assembly)	05971-60105
HP-IB cable, 1-meter	8120-4654
HP-IB connector cable (from HP-IB/MS control card to HP-IB connector)	05971-60417
ion source	05971-60005
IRD external accessory control cable (used in GC/IRD/MSD systems)	05971-60429

*continued*

Description	HP Part Number
Cables – continued	
main board to top board (ribbon cable)	05971-60411
parallel/remote cable (GC)	05990-60019
power distribution board to main board	05971-60422
remote control cable (to GC)	35900-60700
Fuses	
diffusion pump	
2-amp (220/240 V ac)	2110-0002
4-amp (110/120 V ac)	2110-0055
power supply	
1-amp (220/240 V ac)	2110-0001
2-amp (110/120 V ac)	2110-0002
HP-IB/MS control card	05971-69006
Main board	05971-60018
Power distribution board	05971-60003
Power supply	0950-2552
Top board	05971-69001

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