
Analyzer

This table lists the replacement parts for the analyzer. Analyzer screws and the individual ion source parts are listed the next tables.

Table 16

Analyzer parts

Description	HP part number
Analyzer (complete, tested, with side board)	G1099-69228
detector (complete)	G1099-80001
electron multiplier horn	05971-80103
feedthrough board	G1099-60425
HED feedthrough	G1099-80012
O-ring, viton for HED feedthrough	0905-0490
ion source, complete	G1099-60021
magnet assembly	05971-60160
mass filter cable kit	G1099-60130
mass filter contacts (4 required)	G1099-60142
mass filter ceramic support, detector end	G1099-20124
mass filter ceramic support, source end	G1099-20123
mass filter heater assembly	G1099-60172
mass filter radiator	G1099-20121
mounting bracket, detector end	G1099-00002
mounting bracket, source end	G1099-00001
pins for source and detector end mounting brackets	G1099-20137
side plate (includes thumbscrews)	G1099-60021
source radiator	G1099-20122

Table 17

Analyzer screws

Description	HP part number
Heater/sensor (quadrupole) set screw	0515-1446
Ion source thumbscrew	G1099-20138
Magnet mounting screws	0515-1046
Screw to attach magnet bracket to source radiator	0515-1602
Screws to attach source radiator and detector to quadrupole radiator	0515-1052
Screws for mass filter contact assembly and heater block	0515-0319
Screws for radiator mounting brackets and for side board	0515-0430
Source radiator screws	0515-1052

