

Shimadzu QP-2010SE GC-MS/BID System



[Link to Website](#)

Features:

Column Flow up to 4 mL/min

Ecology Mode for Lower Running Cost in Standby

Hardware:

GC-2010 Plus Gas Chromatograph (S/N: C11865203550 SA)
QP2010-SE Mass Spectrometer (S/N: O20535370266 US)
BID-2010 Plus Detector (S/N: C12085200329SA)
SPL-2010 Plus Split/Splitless Injector (S/N: C11865203552SA)
AOC-6000 Autosampler (S/N: 338330)
Edwards RV3 Pump (S/N: 15941958) and Edwards EMF10 Oil Mist Filter
Hewlett-Packard ProDesk 490 G2 MT PC (S/N: CZC5162YHW)
BENQ Senseye 3 Monitor (S/N: ETE4F01008019)
Canon iP2850 Printer (S/N: KJBL09184)
HP2 Helium Purifier (S/N: EHP10093)

Software:

GCMSsolution Software Ver. 4.20 (Pre-Installed & DVD-ROM)
Mass Spectral Library (NIST 14) Ver. 1.00 (Pre-Installed & DVD-ROM)
AOC-6000 Control Software for GCMSsolution Ver. 1.00 (Pre-Installed, USB & CD-ROM)
Windows 8.1 Pro Operating System (Pre-Installed & DVD-ROM)
Driver Recovery Recovery DVD-ROM
BENQ LCD Monitor Drivers (Pre-Installed & CD-ROM)
PIXMA iP2800 Series Setup CD-ROM

Manuals:

GCMS-QP2010 Ultra/SE Installation Manual
GCMS-QP2010 Ultra/SE Instruction Manual & CD-ROM
GC-2010 Plus Quick Reference
GCMS-QP2010 Series / GCMS-TQ Series for GCMSsolution Ver. 4.20 Basic Operation Guide
GCMS-QP2010 Ultra/SE / GCMS-TQ Series for GCMSsolution Ver. 4.20 Method Development Guide
BID-2010 Plus Instruction Manual
AOC-6000 Control Software Instruction Manual
PAL 3 System User Manual
NIST 14 Mass Spectral Library Instruction Manual
TC 110 Electronic Drive Unit Operating Instructions
HiPace 80 Turbopump Operating Instructions
VICI Helium Purifier Instruction Manual
Edwards Pump Instruction Manual CD-ROM
Edwards EMF 10 Oil Mist Filter Instruction Manual

Additional Spare Parts and Consumables:

ITEM	MODEL/ PART No.	MANUFACTURER	SERIAL/ LOT No.	PACK SIZE	QUANTITY INCLUDED
Polyethylene SnapCap Septum Silicone/PTFE	22151869	Shimadzu		10	10
GC Syringe for Autosampler AOC- 6000, 2.5mL for HS (1pk)	SGE- 008655	SGE	-	1	1
GC Syringe for Autosampler AOC- 6000, 1ul (1pk)	225- 19744-01	Shimadzu	P02- 44687	1	1
GC Syringe for Autosampler AOC- 6000, 1ul (1pk)	SGE- 000680	SGE	-	1	2

Replacement Plunger for 10uL Gauge Autosampler Syringe (1pk)	32810	SGE	-	1	2
Crimper, for 11mm Vials (1pk)	11757577	Fisherbrand	-	1	1
Crimper, for 20mm Vials (1pk)	11550525	Fisherbrand	-	1	1
Decapper, for 11mm Vials (1pk)	11768276	Fisherbrand	-	1	1
Decapper, for 20mm Vials (1pk)	11500535	Fisherbrand	-	1	1
Syringe, Samplelock, 100uL, 1710SL (1pk)	81056	Hamilton	-	1	1
Syringe, Samplelock, 50uL, 175SL (1pk)	80956	Hamilton	-	1	1
Gas Sampling bags, Tedlar, PP Combo Valve w/ Replaceable Septum (10pk)	22050	Restek	-	10	5
Syringe, Gas Tight, 1mL Fixed Needle, 1MR-GT (1pk)	SGE-008100	SGE	-	1	1
Syringe, Gas Tight, 250uL Fixed Needle, 250F-GT (1pk)	SGE-006200	SGE	-	1	1
Syringe, Gas Tight, 100uL Fixed Needle, 100F-GT (1pk)	SGE-005200	SGE	-	1	1
Syringe, Gas Tight, 50uL Fixed Needle, 50F-GT (1pk)	SGE-004200	SGE	-	1	1
Syringe, Gas Tight, 25uL Fixed Needle, 25F-GT (1pk)	SGE-003200	SGE	16R-037912A	1	1
Syringe, Gas Tight, 10uL Fixed Needle, 10F-GT (1pk)	SGE-002200	SGE	08R-023543A	1	1
Zebron ZB-FFAP Capillary Column, 30m 0.25mm ID, 0.25um, 40-260°C	7HG-G009-11	Phenomenex	592501	1	1
Zebron ZB-FFAP Capillary Column, 30m 0.25mm ID, 0.25um, 40-260°C (In Instrument)	7HG-G009-11	Phenomenex	592500	1	1
Rt-QS-BOND PLOT Column, 30m 0.32mm ID 10um, 250°C (In Use, Not Installed)	19740	Restek	1313724	1	1
Filament D Assembly for Shimadzu GC	8001-0021	Agilent	-	1	1
GCMS Au Gasket, Gold Seal (5pk)	2221-49065-91	Shimadzu	-	5	5
Injection Port Base Capillary Adaptor	225-10167-91	Shimadzu	-	1	1
Liner, Split/Splitless 95mm GC (5pk)	23302.5	Restek	1043190	5	1
Ferrule, Silitite, 1/32" ID Column (10pk)	221-75200-04	Shimadzu	-	10	30
Ferrule, Graphite Vespel, for 0.25mm ID (10pk)	670-15003-03	Shimadzu	-	10	10
Ferrule, Silitite, 0.25mm ID Column, (10pk)	221-72563-04	Shimadzu	-	10	10
Ferrule, Graphite, 0.32mm ID Column (10pk)	221-32126-05	Shimadzu	-	10	10
GCMS Nut w/o Slit (5pk)	670-11009	Shimadzu	-	5	5
Enduro Blue Septum (50pk)	221-75180	Shimadzu	P07-13-04	50	28
HT Septa Shimadzu Plug, BTO Silicone (50pk)	41895	Trajan	10R-7830	50	48

Viton O-Ring	0726533	SGC	N02-1405	10	20
Viton O-Ring	0726533	Trajan	14R-033399A	10	27
Stainless Steel Fixed Flow Regulator (1.0L/min at 70bar)	E0221.0ST/ST	SIP Analytical	-	1	2
Brass Fixed Flow Regulator (1.0L/min at 70bar)	E0221.0-LP	SIP Analytical	-	1	2
20mL Clear Flat Bottom Headspace Vial, Crimp (100pk)	5182-0837	Agilent	-	100	53
2mL Clear Vial, Crimp (100pk)	C4011-1W	Thermo Scientific	8871591801047	100	177
2mL Amber Vial, Screw (100pk)	5183-4429	Agilent	7065719	100	23
Target Micro-Serts Vial Inserts (500pk)	C4011-631	Thermo Scientific		500	403
Vial Caps, 11mm Open Top Screw Cap	5183-4438	Agilent	160443-5-1	100	66
Red PTFE/White Si Septa, 8mm	5183-4437	Agilent	160793-7-1	100	10
13mm Silver Aluminium Crimp Cap, Clear PTFE/Synthetic Red Rubber Septum (144pk)	C4015-1AP	Thermo Scientific		144	144
11mm Aluminium Crimp Cap, Rubber/PTFE Liner (100pk)	5181-1210	Agilent		100	50
20mm Magnetic Crimp Cap, Si/PTFE Liner	20-MCB-ST3	Thermo Scientific	125799	500	460
150mm Glass Pasteur Pipettes	FB50251	Fisherbrand		250	220
6in Cotton Tip Swabs	5080-5400	Agilent		100	263
Lint Free Cloth (15pk)	05980-60051	Agilent		15	15

Also includes all certificates, installation documents, service reports and tune reports