



# AOC-5000 Sample Injection System Consumables

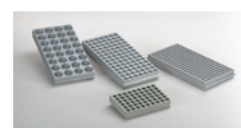
Shimadzu  
Gas Chromatography



Part No.	Description	Notes	Supplier	Supplier p/n
<b>Tray Sets</b>				
220-94500-36	Sample tray set for 200 0.7/1.0ml vials w/76mm tray holder	Includes tray and tray holder	CTC	PAL TraySet1ml
220-94500-37	Sample tray set for 98 2.0ml vials w/76mm tray holder	Includes tray and tray holder	CTC	PAL TraySet2ml
220-94500-38	Sample tray set for 32 10/20ml vials w/76mm tray holder	Includes tray and tray holder	CTC	PAL TraySet10ml
220-94500-39	Sample tray set for 32 10/20ml vials w/114mm tray holder	Includes tray and tray holder	CTC	PAL TraySet20ml
220-94500-40	Sample tray set for 98 2.0ml vials w/114mm tray holder	Includes tray and tray holder	CTC	PAL TraySet2ml-2
<b>Trays</b>				
220-94500-31	Sample tray for 200 0.7/1.0ml vials	Tray only - tray holder not included	CTC	PAL Tray1ml
220-94500-32	Sample tray for 98 2.0ml vials	Tray only - tray holder not included	CTC	PAL Tray2ml
220-94500-33	Sample tray for 32 10/20ml vials	Tray only - tray holder not included	CTC	PAL Tray20ml
<b>Headspace Syringe Kits</b>				
220-94500-06	Headspace Syringe Kit 1.0ML	Includes syringe heater and two syringes. Syringe heaters are size-specific.	CTC	PAL SyrHS1.0ml
220-94500-03	Headspace Syringe Kit 2.5ML	Includes syringe heater and two syringes. Syringe heaters are size-specific.	CTC	PAL SyrHS2.5ml
220-94500-01	Headspace Syringe Kit 5.0ML	Includes syringe heater and two syringes. Syringe heaters are size-specific.	CTC	PAL SyrHS5.0ml
<b>Headspace Syringe Heaters</b>				
220-94500-61	Headspace Syringe Heater 1.0ML	Heater only, syringe not included. Syringe heaters are size-specific.	CTC	MSH 01-00
220-94500-62	Headspace Syringe Heater 2.5ML	Heater only, syringe not included. Syringe heaters are size-specific.	CTC	MSH 02-00
220-94500-63	Headspace Syringe Heater 5.0ML	Heater only, syringe not included. Syringe heaters are size-specific.	CTC	MSH 03-00
<b>Headspace Syringes</b>				
220-94500-05	Headspace Syringe 1.0ML	Syringe only (barrel and plunger). Syringes are fixed-needle type.	Hamilton	SYRC HS1.0-23-5
220-94500-04	Headspace Syringe 2.5ML	Syringe only (barrel and plunger). Syringes are fixed-needle type.	Hamilton	SYRC HS2.5-23-5
220-94500-02	Headspace Syringe 5.0ML	Syringe only (barrel and plunger). Syringes are fixed-needle type.	Hamilton	SYRC HS5.0-23-5
<b>Replacement Plungers for Headspace Syringes</b>				
220-94776-01	Headspace Syringe Plunger 1.0ML	Plunger only	Hamilton	PLG G1000
220-94776-02	Headspace Syringe Plunger 2.5ML	Plunger only	Hamilton	PLG G2500
220-94776-03	Headspace Syringe Plunger 5.0ML	Plunger only	Hamilton	PLG G5000
<b>Solid Phase Microextraction</b>				
SPME Supplies and Applications literature are available from Supelco: <a href="http://www.sigma-aldrich.com/supelco">www.sigma-aldrich.com/supelco</a>				



**Sample Tray Set  
220-94500-39**



**Sample Trays (various)**



**Headspace Syringe Kit 2.5ML  
220-94500-03**



**Headspace Syringe Heater 2.5ML  
220-94500-62**

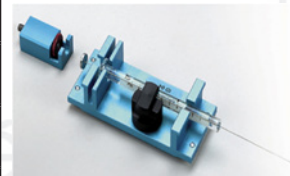


**Headspace Syringes (various)**



**Replacement Plungers for  
Headspace Syringes**

Part No.	Description	Notes	Supplier	Supplier p/n
<b>Liquid Syringe Kits</b>				
220-94500-09	Liquid Syringe KIT 1.2µL	Includes syringe holder and two syringes	CTC	PAL SyrGC1.2µ
220-94500-11	Liquid Syringe KIT 5µL	Includes syringe holder and two syringes	CTC	PAL SyrGC5µl
220-94500-13	Liquid Syringe KIT 10µL	Includes syringe holder and two syringes	CTC	PAL SyrGC10µl
220-94500-15	Liquid Syringe KIT 25µL	Includes syringe holder and two syringes	CTC	PAL SyrGC25µl
220-94500-17	Liquid Syringe KIT 100µL	Includes syringe holder and two syringes	CTC	PAL SyrGC100µl
220-94500-19	Liquid Syringe KIT 250µL	Includes syringe holder and two syringes	CTC	PAL SyrGC250µl
220-94500-21	Liquid Syringe KIT 500µL	Includes syringe holder and two syringes	CTC	PAL SyrGC500µl
<b>Liquid Syringes</b>				
220-94500-10	Liquid Syringe 1.2µL	Syringe only	Hamilton	SYRC L1.2-26S-AS
220-94500-12	Liquid Syringe 5µL	Syringe only	Hamilton	SYRC L5-26S-AS
220-94500-71	Liquid Syringe 10µL	Syringe only	Hamilton	SYRC L10-23S-AS
220-94500-16	Liquid Syringe 25µL	Syringe only	Hamilton	SYRC L25-26S-AS
220-94500-18	Liquid Syringe 100µL	Syringe only	Hamilton	SYRC L100-26S-AS
220-94500-20	Liquid Syringe 250µL	Syringe only	Hamilton	SYRC L250-26S-AS
220-94500-22	Liquid Syringe 500µL	Syringe only	Hamilton	SYRC L500-26S-AS
<b>Vials, Caps and Septa</b>				
220-94562-00	10ml Crimp-top headspace vial kit	Vials, caps, and septa included	Sun-SRI	405134
220-94563-00	20ml Crimp-top headspace vial kit	Vials, caps, and septa included	Sun-SRI	700180
220-94564-00	Manual crimper for headspace vials		Sun-SRI	200972
220-94565-00	Manual decrimper for headspace vials		Sun-SRI	500446
220-94796-07	10ml Screw cap headspace vials	Vials only,order caps and septa separately	LaPhaPak	18 09 1307
220-94796-01	20ml Screw cap headspace vials	Vials only,order caps and septa separately	LaPhaPak	18 03 1414
220-94796-02	Caps and septa for 10/20ml headspace vials	Caps and septa only, order vials separately	LaPhaPak	18 09 1306
220-94500-66	Wash vial kit	Wash vials, caps,and septa	CTC	Kit Wash 10-CV
228-45450-91	1.5ml vials - clear	Vials, caps,and septa	Shimadzu Exclusive	228-45450-91
228-45452-91	1.5ml vials - amber	Vials, caps,and septa	Shimadzu Exclusive	228-45452-91
220-91521-04	200µl inserts for 1.5ml vials	Conical inserts with polypropylene springs	Shimadzu Exclusive	220-91521-04
<b>Miscellaneous Maintenance and Replacement Parts</b>				
220-94500-49	2ml Inserts for AOC-5000 Incubator		CTC	PAL Ins20/2ml
220-94500-55	10ml Inserts for AOC-5000 Incubator		CTC	MH 30-30A
220-94500-08	AOC-5000 Needle Guide for GC-17		CTC	MR 30-81A
220-94500-07	AOC-5000 Needle Guide for GC-2010		CTC	MR 30-129A
220-90974-00	Preventive Maintenance Kit for Combi PAL		CTC	PAL PMKIT2
220-90961-00	Terminal Controller for Combi-PAL	Replacement controller	CTC	COMBI PAL TermShimAOC5000



**Liquid Syringe Kit 10µL**  
220-94500-13



**Liquid Syringes (various)**



**Crimp-top  
Headspace  
Vials**



**Wash Vial Kit**  
220-94500-66



**Screw Cap Headspace  
Vials**



**1.5ml Vials**



**Inserts for AOC-5000  
Incubator**  
220-94500-49

**AOC-5000 Needle  
Guide**  
220-94500-07



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- New family of best-in-class detectors – addresses increasing sensitivity demands for trace-level analysis
- Rapid oven cooling
- Long-term stability of retention times
- Excellent precision
- **Advanced Flow Technology Accessories** – Reduce analysis times, provide enhanced chromatographic resolution, and enable application-specific configurations without compromising performance:
  - **Multidimensional GC** – delivers enhanced separation power, making it ideal for complex matrices
  - **Backflush** – shortens run times for improved productivity
  - **Detector Splitting** – Saves time/money, and enables confident peak identification



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