



# Agilent Supplies for HP 5890 Gas Chromatograph Quick Reference Guide

## Agilent Supplies for Agilent Instruments

Agilent Technologies is committed to optimizing your laboratory's productivity. As part of this long-term commitment, we have designed our supplies to match our instruments precisely. You get consistent results and optimum instrument performance, all day, every day.

For your convenience, the shopping list below contains the most commonly ordered supplies and parts for the HP 5890 gas chromatograph. Simply mark the supplies that you need or want to keep on hand. Then visit our Web site at [www.agilent.com/chem/store](http://www.agilent.com/chem/store) for easy and convenient ordering. You can also call (or fax this marked list to) your local Agilent sales office or authorized Agilent distributor.

Description	Part Number	Recommended Quantity	Mark for Order
<b>General Supplies</b>			
Column nut (2/pk)	5181-8830	3	<input type="checkbox"/>
<b>Ferrules and Septa</b>			
0.5 mm id graphite ferrules (10/pk) (100, 200, 250, and 320 $\mu$ m)	5080-8853	2	<input type="checkbox"/>
1.0 mm id graphite ferrules (530 $\mu$ m) (10/pk)	5080-8773	2	<input type="checkbox"/>
Septa, 11 mm high-temperature (50/pk)	5183-4757	1	<input type="checkbox"/>
Septa, 5 mm through-hole (25/pk)	5181-1260	1	<input type="checkbox"/>
Septa, 5 mm, long life (50/pk)	5183-4762	1	<input type="checkbox"/>
<b>Merlin Microseal</b>			
Starter kit (1 microseal and 1 nut)	5182-3442	2	<input type="checkbox"/>
Replacement microseal	5182-3444	1	<input type="checkbox"/>
<b>Split/Splitless Inlet Supplies</b>			
Septum retainer nut	18740-60835	1	<input type="checkbox"/>
Viton O-rings for all liner applications (12/pk)	5180-4182	2	<input type="checkbox"/>
Double taper splitless liner (deactivated)	5181-3315	5	<input type="checkbox"/>
Split/splitless liner (with glass wool)	19251-60540	5	<input type="checkbox"/>
Single taper liner (deactivated), splitless	5181-3316	5	<input type="checkbox"/>
Gold-plated seal	18740-20885	1	<input type="checkbox"/>
<b>Cool On-Column Inlet Supplies</b>			
Inserts for 530 $\mu$ m capillary columns (no rings)	19245-20580	5	<input type="checkbox"/>
Inserts for 320 $\mu$ m capillary columns (5 silver rings)	19245-20525	5	<input type="checkbox"/>
Inserts for 200 $\mu$ m capillary columns (1 ring) (manual injection)	19245-20510	5	<input type="checkbox"/>
Inserts for 250 $\mu$ m capillary columns (6 rings) (automatic injection)	19245-20515	5	<input type="checkbox"/>
Spring (for 5890 Series II use)	19245-60760	2	<input type="checkbox"/>
Septum nut base assembly (for 5890 Series II)	19245-80520	1	<input type="checkbox"/>

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Description	Part Number	Recommended Quantity	Mark for Order
<b>Packed Inlet Supplies</b>			
Septum retainer nut (universal packed inlet)	19243-60505	1	<input type="checkbox"/>
Viton O-rings (12/pk)	5080-8898	1	<input type="checkbox"/>
530 µm column adapter	19244-80540	5	<input type="checkbox"/>
1/4-in. column adapter	19243-80520	5	<input type="checkbox"/>
1/8-in. column adapter	19243-80530	5	<input type="checkbox"/>
Glass insert, disposable (25/pk)	5080-8732	1	<input type="checkbox"/>
Glass insert, disposable/deactivated (5/pk)	5181-3382	5	<input type="checkbox"/>
1/4-in. tubing nut, brass (10/pk)	5180-4105	1	<input type="checkbox"/>
<b>Tools and Gas Management Supplies</b>			
Electronic Leak Detector, 110 volt	5182-9646	1	<input type="checkbox"/>
GC Buddy	5182-9765	1	<input type="checkbox"/>
Two-stage regulator, brass, 125 psig max, CGA 580	5183-4644	1	<input type="checkbox"/>
Installation kit with ferrules, nuts, copper tubing, and oxygen, moisture, and hydrocarbon traps	19199N	1	<input type="checkbox"/>
Installation kit with tools, no gas purifiers	19199M	1	<input type="checkbox"/>
ADM 1000 volumetric flowmeter	220-1170	1	<input type="checkbox"/>
Oxygen moisture trap	OT3-2	1	<input type="checkbox"/>
Hydrocarbon "S" trap, activated charcoal	5060-9096	1	<input type="checkbox"/>
Moisture "S" trap, preconditioned	5060-9084	1	<input type="checkbox"/>
<b>FID Supplies</b>			
Collector nut	19231-20940	1	<input type="checkbox"/>
Spring washer (10/pk)	5181-3311	1	<input type="checkbox"/>
Jet, adaptable capillary (0.29 mm id tip)	19244-80560	1	<input type="checkbox"/>
Jet, adaptable packed (0.46 mm id tip)	18710-20119	1	<input type="checkbox"/>
Jet, packed wide bore (for high-bleed applications)	18789-80070	1	<input type="checkbox"/>
FID flow measuring insert	19301-60660	1	<input type="checkbox"/>
FID cleaning kit (reamers, mini brush, handle)	9301-0985	1	<input type="checkbox"/>
<b>Crimping and Decapping Supplies</b>			
Electronic crimper for 2 mL vials with battery and charger	5183-4763	1	<input type="checkbox"/>
Electronic decapper for 2 mL vials with battery and charger	5184-3567	1	<input type="checkbox"/>
Manual crimp holder without crimp head	5062-2495	1	<input type="checkbox"/>
Crimp head for 12 mm caps (for manual crimp holder)	5001-3755	1	<input type="checkbox"/>
Decapper head for 12 mm caps (for manual crimp holder)	5001-3758	1	<input type="checkbox"/>
<b>NPD Supplies</b>			
NPD bead assembly	19234-60540	1	<input type="checkbox"/>
Recoating kit (for up to 10 collectors)	5080-8872	1	<input type="checkbox"/>
<b>FID/NPD Adapters</b>			
Capillary FID/NPD adapter	19244-80610	1	<input type="checkbox"/>
1/4-in. vespel ferrule (10/pk)	5080-8774	2	<input type="checkbox"/>
1.0-mm graphite ferrule (10/pk)	5080-8773	2	<input type="checkbox"/>
0.5-mm graphite ferrule (10/pk)	5080-8853	2	<input type="checkbox"/>
1/4-in. brass tubing nut (10/pk)	5180-4105	1	<input type="checkbox"/>
<b>TCD Supplies</b>			
TCD replacement cartridge	19232-60676	1	<input type="checkbox"/>
TCD column adapter seal	18740-20950	1	<input type="checkbox"/>
TCD column adapter for glass and capillary columns	18740-20960	1	<input type="checkbox"/>
<b>ECD Supplies</b>			
ECD column adapter 1/4-in. to 1/8-in. metal	19301-80530	1	<input type="checkbox"/>
ECD wipe test kit	18713-60050	1	<input type="checkbox"/>

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**Agilent Columns and Supplies—  
to Help You Get the Results You Need**

For greater confidence in your chromatography results, you can optimize your total system with quality Agilent columns and supplies for the HP 5890 gas chromatograph. A wide range of columns, supplies, kits, and accessories is designed, manufactured, and tested to rigorous Agilent specifications, under a quality system registered to ISO 9001. Why risk compromising your analytical results with anything less than genuine Agilent consumables?

For Agilent's complete listing of columns and supplies, visit us on the World Wide Web at [www.agilent.com/chem/supplies](http://www.agilent.com/chem/supplies)

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