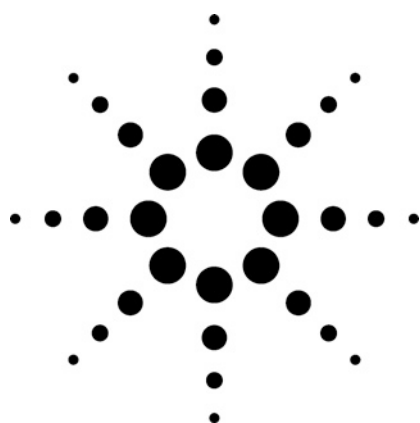




CTC Analytics Autosampler Consumables

Selection Guide for GC and Combi PAL Supplies



Convenience, Quality, and Productivity

To better serve Agilent GC and GC/MS instrument users who choose CTC Analytics' autosamplers for high throughput and flexible sample introduction, Agilent has partnered with CTC to provide a fully integrated system, including CTC approved consumables.

Combi PAL and GC PAL Liquid Injection Vials and Caps

Agilent provides a wide variety of vials and cap compatible with the CombiPal and GC Pal. CTC recommends using Silicone/PTFE and PTFE/Silicone/PTFE septa for purity and penetration properties. Below are featured the most popular vials and caps.

Description	Unit	Part No.
Crimp vial, 2 mL clear wide opening	100/pack	5181-3375
Crimp cap, 11 mm Magnetic CTC, silicone/PTFE septa	100/pack	5188-5386
Crimp vial, amber glass 0.7 mL, CTC	1000/pack	5183-4487
Crimp cap, 8 mm, CTC, silicone/PTFE	500/pack	5180-0842
Screw top vials, 2 mL, clear wide opening	100/pack	5182-0714
Blue screw caps, PTFE/silicone septa	100/pack	5182-0720
Snap top vial, 2 mL, clear wide opening	100/pack	5182-0544
Blue snap cap, PTFE/silicone septa	100/pack	5182-0541



Agilent Technologies

CombiPAL and GCPAL Liquid Injection Syringes

A key feature of CTC's GC PAL and CombiPAL is its ability to inject a wide range of sample volumes. The following fixed needle, 26 gauge needles are recommended by CTC to sustain high reproducibility and accuracy.

Description	Unit	Part No.
Syringe, CTC 1.2 µL, Combi/GC-Pal		G6500-80113
Syringe, CTC 5 µL, Combi/GC-Pal		G6500-80114
Syringe, CTC 10 µL, pt 2 Combi/GC-Pal		G6500-80115
Syringe, CTC 10 µL, Combi/GC-Pal		G6500-80116
Syringe, CTC 25 µL, Combi/GC-Pal		G6500-80117
Syringe, CTC 100 µL, Combi/GC-Pal		G6500-80118
Syringe, CTC 250 µL, Combi/GC-Pal		G6500-80119
Syringe, CTC 500 µL, Combi/GC-Pal		G6500-80120
Plunger, replacement CTC 25 µL	10/pack	G4200-80104
Plunger, replacement CTC 100 µL	10/pack	G4200-80105
Plunger, replacement CTC 250 µL	10/ pack	G4200-80102
Plunger, replacement CTC 500 µL	10/ pack	G4200-80106

CombiPAL Headspace Consumables

CTC's static headspace sampler uses fixed needle syringes with a sideport needle for gas flushing. Universal screw top vials and caps provide the best sealing for most reproducible results. The 23 gauge needles are recommended for use with the Merlin MicroSeal for reproducibility and productivity.

Description	Unit	Part No.
Syringe, CTC Headspace, 1.0 mL, 23 g		G6500-80107
Plunger, replacement CTC 1.0mL	1 each	G4200-80101
Syringe, CTC Headspace, 2.5 mL, 23 g		G6500-80109
Plunger, replacement CTC 2.5mL	1 each	G4200-80107
Syringe, CTC Headspace, 5.0 mL, 23 g		G6500-80111
Plunger, replacement CTC 5.0 mL	1 each	G4200-80108
Screw vial, 10 mL, CTC Headspace/SPME	100/pack	5188-5392
Screw vial, 20 mL, CTC Headspace/SPME	100/pack	5188-2753
Screw cap, Magnetic CTC Headspace/SPME	100/pack	5188-2759

PAL Well Plates

Description	Unit	Part No.
96 well plates, PP, 0.5 mL	10/pack	5042-1386
96 deep well plates, PP, 1 mL	50/pack	5042-6454
384 well plates, PP, 90 µL	30/pack	5042-1388
Closing mats for 96 well plate	50/pack	5042-1389
Well plate foil cutter, for maximum 22 gauge needles		5188-6479

CTC PAL System Accessories

Description	Part No.
Sample tray, CTC, 200 vials, 0.7 or 1 mL	G6500-80100
Sample tray, CTC, 98 2 mL or 78 1 mL vials	G6500-80101
Sample tray, CTC, 32 10- or 20 mL vials	G6500-80121
Sample tray, CTC, for PAL stack	G6500-80122
Bottle, Solvent wash, 100 mL, CTC	G6500-80123

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