

AUTOSAMPLER SYRINGES



Syringes for CTC, Agilent and
Spark Holland Autosamplers




GC and LC Autosampler Syringes

For automatic injectors (Autosamplers) from leading manufacturers you can choose from a wide variety of HAMILTON syringes.

CTC GC PAL® Autosampler Syringes

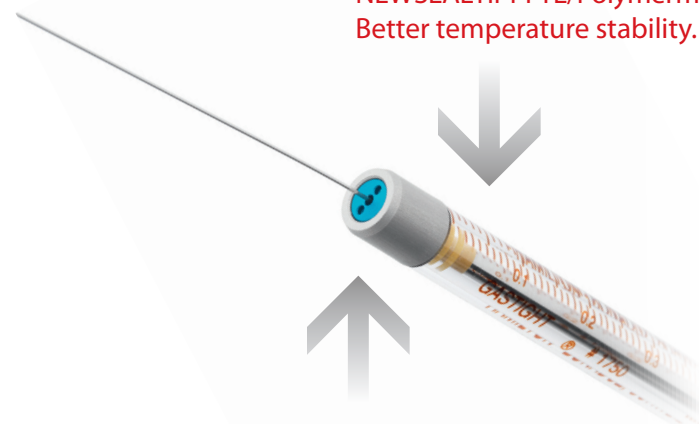
The newest generation of Autosampler syringes is used in the CTC GC and LC PAL instrument. These syringes combine the well known HAMILTON syringe with the newest development in syringes.

NEW Flange design for clear assembling in the instrument.



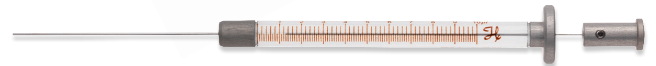
Adjustable plunger protects plunger tip from squeezing.

NEW SEAL TIP PTFE/Polymers mixture: Better temperature stability.



Needle fixed to barrel. Zero carry over. Sample has no contact with glue or cement.

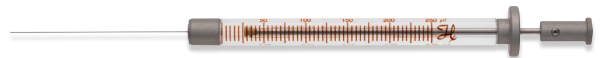
CTC GC PAL® 700 Series Syringes



Ordering information	Volume 1.2 µl Model 7701.2	Volume 5 µl Model 75 Gauge 26s	Volume 5 µl Model 75 **/**	Volume 10 µl Model 701 Gauge 23s	Volume 10 µl Model 701 Gauge 26s	Volume 10 µl Model 701 **/**
Needle pstAS	203185	203189		203361	203205	
Needle pst2				203363	203072	
SN needle ¹			203197			203198

¹ Specify needle gauge, length, point style and whether electro tapered.

CTC GC PAL® 1700 Series Syringes and Spare Parts



Ordering information	Volume 10 µl Model 1701 Gauge 26s	Volume 25 µl Model 1702 Gauge 26s	Volume 25 µl 1702 Slim Line Gauge 26s	Volume 100 µl Model 1710 Gauge 26s	Volume 250 µl Model 1725 Gauge 26	Volume 500 µl Model 1750 Gauge 26
Needle pstAS		203043	203074	203076	203078	203080
SN needle ¹	203206	203209	203275	203226	203219	
Plunger assembly 10 pcs/pack	203239	203245	203276	203246	203249	203254

¹ Specify needle gauge, length, point style and whether electro tapered.

GC and LC Autosampler Syringes

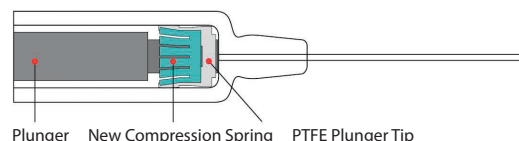
NEW CTC Headspace® Syringes HD-Type and Spare Parts



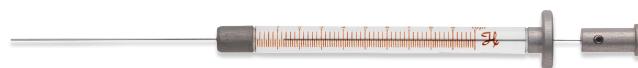
3-5 times longer lifetime than conventional headspace syringes.

Ordering information	Volume 1000 µl Model 1001 Gauge 23	Volume 2500 µl Model 1002 Gauge 23	Volume 5000 µl Model 1005 Gauge 23
Needle pst5	203082	203084	203086
Replacement plunger	207114 ¹	207115 ¹	207116 ¹

¹ Only 1 piece per pack

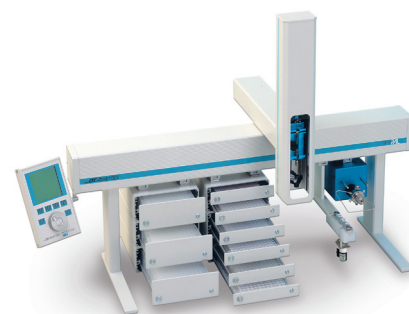


Syringes for CTC® LC Autosamplers



Ordering information	Model 700 C-Line Slim Line	Model 1700 C-Line	Model 1700 C-Line Slim Line	Model 1000 C-Line	Replacement plungers 10 pcs/pk
10 µl N Fixed needle 22s/pst3	203073				
10 µl N Fixed needle 22s/pst3			203194		203239
25 µl N Fixed needle 22s/pst3		203075			203245
25 µl N Fixed needle 22s/pst3			203274		203276
50 µl N Fixed needle 22s/pst3		204940			
100 µl N Fixed needle 22s/pst3			203077		203246
100 µl N Fixed needle 22/pst3			203235		203246
250 µl N Fixed needle 22/pst3		203079			203249
500 µl N Fixed needle 22/pst3		203349			203254
1000 µl N Fixed needle 22/pst3				203081	203255 ¹
2500 µl N Fixed needle 22/pst3				203083	203256 ¹
5000 µl N Fixed needle 22/pst3				203085	203259 ¹

¹ Only 1 piece per pack



CTC® LC PAL



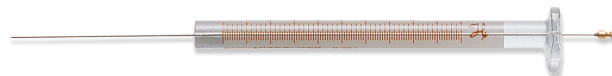
HAMILTON

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GC and LC Autosampler Syringes

Agilent® Instrument 7673-7683, 6850 ALS



Ordering information	Needle length mm	Volume 0.5 µl Model 7000.5	Volume 1 µl Model 7001	Volume 5 µl Model 75	Volume 10 µl Model 701	Volume 10 µl Model 1701
N needle 23s/AS	43			87987	80387	80080
RN needle 23s/AS	43	86276	80176	87957	80357	80087
N needle 23s/2	43			87991	80398	
N needle 26s/AS	43			87988	80388	
RN needle 26s/AS	43	86274		87958	80358	80088
N needle 26s/2	43			87992	80399	
N needle 23s-26s/AS	43			87993	80393	80079
RN needle 23s-26s/AS	43			87959	80359	80089

Agilent® Instrument 7673-7683, 6850 ALS (Six Pack)

Ordering information	Needle length mm	Volume 5 µl Model 75	Volume 10 µl Model 701	Volume 10 µl Model 1701
N needle 23s/AS	43	87990	80390	80094
N needle 26s/AS	43	87989	80389	
N needles 23s-26s/AS	43	87994	80391	80096

More information about the RN needles can be found on the Hamilton webpage or in the syringe catalogue 690135.

NEW Spark Holland® Autosampler Syringes
Midas, Triathlon, Endurance, Alias



Ordering information	Volume 100 µl Model 1710	Volume 250 µl Model 1725	Volume 500 µl Model 1750	Volume 1000 µl Model 1001	Volume 2500 µl Model 1002
C-XL (1/4"-28 UNF)	54658-01	54659-01	54660-01	54661-01	54662-01