

HPLC Autosampler Syringes

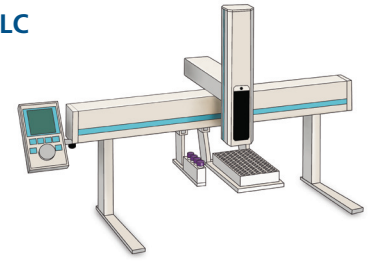
CTC LC PAL, HTC PAL, HTS PAL, HTX PAL

HAMILTON



Hamilton's C-Line Syringes fit the following CTC HPLC autosampler models:

- ▶ LC PAL
- ▶ HTC PAL
- ▶ HTS PAL
- ▶ HTX PAL
- ▶ PAL HTC-**xt**
- ▶ PAL HTS-**xt**
- ▶ PAL HTX-**xt**



The models above are sold under the following company brands:

- | | | | |
|---------------|---------------|---------------------|---------------------|
| ▶ AB Sciex | ▶ Dionex | ▶ LEAP Technologies | ▶ Shimadzu |
| ▶ Agilent | ▶ GE | ▶ MicroCal | ▶ Sotax |
| ▶ Alpha M.O.S | ▶ Gerstel | ▶ MPS | ▶ Thermo Scientific |
| ▶ Antek | ▶ GL Sciences | ▶ Perichrom | ▶ Waters |
| ▶ Bruker | ▶ Lauda | ▶ Perkin Elmer | ▶ Zoex |

Why use the World Famous Hamilton Syringe in your CTC PAL HPLC Autosampler?

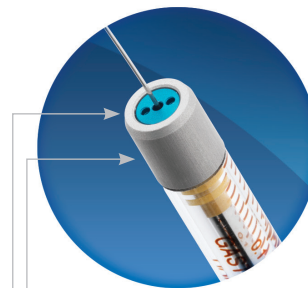
- ▶ Built to CTC's specifications
- ▶ Wider solvent range compatibility
- ▶ Fewer bent needles with flange alignment design
- ▶ New plunger tip polymer for longer life

The C-Line Syringe Design



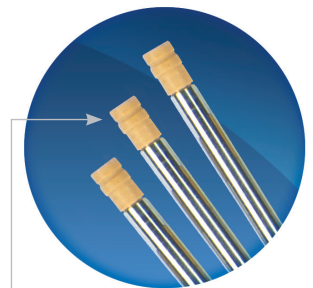
New flange design for accurate syringe installation

Adjustable button to prevent plunger tip damage



Improved needle hub design for zero carry over

Color coded hub for quick needle volume identification



New plunger tip polymer for inert sampling and longer lifetime



HPLC Autosampler Syringes

CTC LC PAL, HTC PAL, HTS PAL, HTX PAL

C-Line Syringes

The CTC PAL autosampler is one of the most popular sampling devices on the market today for HPLC analyses. Customers rely on its ability to sample from many different vial and well types and on its ultimate platform flexibility. The syringe is at the heart of every injection that the LC PAL system performs and CTC relies on Hamilton Company's C-Line syringes to provide this critical component. As a precision instrument, the C-Line syringes meet stringent requirements for dimensional accuracy, needle length, needle gauge, needle tip and lifetime. Every C-Line syringe that is produced is subjected to quality control procedures to ensure that it meets the expected high precision and accuracy standards.

Ordering Information

Part Number	Description	Needle (gauge/length (mm)/point style)
203194*	10 µL, C-Line Syringe	(22s/51/3)
203075	25 µL, C-Line Syringe	(22s/51/3)
203274*	25 µL, C-Line Syringe	(22s/51/3)
204940	50 µL, C-Line Syringe	(22s/51/3)
203077*	100 µL, C-Line Syringe	(22s/51/3)
203235*	100 µL, C-Line Syringe	(22/51/3)
203079	250 µL, C-Line Syringe	(22/51/3)
203349	500 µL, C-Line Syringe	(22/51/3)
203081	1.0 mL, C-Line Syringe	(22/51/3)
203083	2.5 mL, C-Line Syringe	(22/51/3)
203085	5.0 mL, C-Line Syringe	(22/51/3)

* Please contact your local PAL autosampler distributor for details about the SLIMLINE option for your instrument

Hamilton Company

4970 Energy Way
Reno, Nevada 89502 USA
Toll-free: 800-648-5950
Telephone: +1-775-858-3000
Fax: +1-775-856-7259
sales@hamiltoncompany.com

Hamilton Bonaduz AG

Via Crusch 8
CH-7402 Bonaduz, GR,
Switzerland
Tel: +41-81-660 60 60
Fax: +41-81-660 60 70
contact@hamilton.ch

www.hamiltoncompany.com