

Ordering Guide

Pumps – Isocratic

DL-241-03 Logi-CHROM Isocratic pump, 10 mL pump head 862 bar max pressure.

Includes: 10 mL stainless steel pump head, 2 channel degasser, Solvent selection valve, Piston back flush as standard.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

DL-241-37 Logi-CHROM Isocratic pump, 10 mL pump head 862 bar max pressure. Without Degasser

Includes: 10 mL stainless steel pump head, Piston back flush as standard.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

DL-241-55 Logi-CHROM Isocratic pump, 50 mL pump head 300 bar max pressure. Without Degasser

Includes: 50 mL stainless steel pump head, 200ul mixer, Piston back flush as standard.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

Pumps – Binary

DL-241-07 Logi-CHROM Binary pump, 862 bar max pressure

Includes: Binary 2 x 10mL stainless steel pump heads High Pressure Gradient, 2 channel degasser, piston back flush, solvent selection valve and LAN cable.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

DL-241-06 Logi-CHROM Binary pump, Bio-compatible flow path (Metal free), 400 bar max pressure

Includes: Binary 2 x 10mL ceramic pump heads High Pressure Gradient, 2 channel degasser, piston back flush, solvent selection valve and LAN cable.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

DL-241-66 Logi-CHROM Binary pump without degasser with 50 ml pump head (stainless steel), 300 bar max pressure. 200µl mixer.

Includes: Binary 2 x 50mL stainless steel pump heads High Pressure Gradient, piston back flush, solvent selection valve and LAN cable.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

Pumps – Quaternary

DL-241-04 Logi-CHROM Quaternary pump, 862 bar max pressure

Includes: Quaternary Low Pressure Gradient pump, 10 mL stainless steel pump head, 4 channel degasser, piston back flush, solvent selection valve and LAN cable.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

DL-241-05 Logi-CHROM Quaternary pump, Bio-compatible flow path (Metal free), 400 bar max pressure

Includes: Quaternary Low Pressure Gradient pump, 10 mL ceramic pump head, 4 channel degasser, piston back flush, solvent selection valve and LAN cable.

*Does not include solvent tray and solvent bottles (see accessories overleaf).

Pump Accessories

- DL-241-01** **Logi-CHROM Eluent tray**
(Required with every pump)
- DL-241-02** **4 x 1000 mL bottles and 1 250 mL bottle for piston back-flushing**
(Required with every pump)

Auto samplers

- DL-241-15** **Logi-CHROM auto sampler**
862 bar maximum backpressure, not temperature controlled.
System comes with 108 x 1.5mL vial tray as standard.
- DL-241-16** **Logi-CHROM auto sampler**
862 bar maximum backpressure, temperature controlled range 4 - 40°C
- DL-241-17** **Logi-CHROM auto sampler**
1240 bar maximum backpressure, not temperature controlled.
- DL-241-18** **Logi-CHROM auto sampler**
1240 bar maximum backpressure, temperature controlled range 4 - 40°C
- DL-241-19** **Logi-CHROM Biocompatible auto sampler**
Biocompatible flow path, 345 bar maximum backpressure, not temperature controlled.
- DL-241-20** **Logi-CHROM Biocompatible auto sampler**
Biocompatible flow path, 345 bar maximum backpressure, temperature controlled range 4 - 40°C
- DL-241-47** **Logi-CHROM auto sampler, Preparative**
350 bar maximum backpressure, Not temperature controlled.
- DL-241-48** **Logi-CHROM auto sampler, Preparative**
350 bar maximum backpressure, temperature controlled range 4 - 40°C

Auto sampler Accessories / Consumables

- DL-241-21** **Screw neck vial set N9**
1.5 ml amber, micro-inserts 0, 3 ml screw caps PP blue, septa silicone/PTFE, 100 pcs. each.
- DL-241-22** **Vial plates for 1.5 ml vials for Logi-CHROM auto sampler 48 x 2 pcs**
- DL-241-23** **Vial plate for 84 x 1.5 ml and 3 x 10ml vials for Logi-CHROM auto sampler**

Manual Injection

- DL-241-09** **Manual 6 Port 2 Position Valve 1200 bar**
10-32 UNF, 0.3 mm bore size, sst-DLC. (Please order the required loop size from accessories. No Loop supplied as standard and unless ordered).
- DL-241-12** **Mounting bracket for Logi-CHROM manual injection valves**

Accessories for Manual Injection

DL-241-10 **Sample loop 100 μ l**
Stainless steel, 1/16", ID 0.45 mm

DL-241-39 **Sample loop 20 μ l**
Stainless steel, 1/16", ID 0.25 mm

DL-241-43 **Sample loop, 1000 μ l**
Stainless steel 1/16", ID 1.0 mm

DL-241-11 **Sample loop 100 μ l**
PEEK 1/16", ID 0.75

DL-241-49 **VariLoop sample loop, 1/8"**
Stainless steel, volume up to 40 mL (Preparative applications typically)

DL-241-50 **VariLoop sample loop, 1/16"**
Stainless steel, volume up to 40 mL (Preparative applications typically)

Column Assistant

DL-241-56 **2 column switching**
Left valve, centre column holder, right empty.

DL-241-60 **Up to 4 column switching**
Left valve, centre column holder, right valve.

Column Compartment

DL-241-35 **Logi-CHROM Column Thermostat**

Column Switching with the Column Compartment

DL-241-13 **Valve drive for Logi-CHROM valves**
Note: 2 x required for every installation.

DL-241-62 **6 Port multi-position Valve 1200 bar**
10 - 32 UNF, 0.3 mm bore size, sst-DLC. Note: 2 x required for every installation.

DL-241-36 **Mounting bracket for Logi-CHROM valve drive**
Note: 2 x required for every installation.

Detectors – UVD

DL-241-25 Logi-CHROM UV Detector with deuterium lamp
Without flow cell

DL-241-26 Flow cell for Logi-CHROM UV, 10 mm 10 μ l
1/16", stainless steel, with heat exchanger one sided inlet and outlet.

DL-241-29 Flow cell for Logi-CHROM UV, 3 mm, 2 μ l
1/16", PEEK.

Detectors – DAD / MWD

DL-241-27 Logi-CHROM Diode Array Detector 190 - 700 nm
With test cell but without flow cell.

DL-241-45 Logi-CHROM Multi Wavelength Detector 190 - 700 nm
Without flow cell 190 - 700 nm.

DL-241-28 Flow cell cartridge Pressure-Proof, Titanium 10 mm, 10 μ l
1/16", 300bar for Logi-CHROM DAD / MWD.

Detectors – RID

DL-241-38 Logi-CHROM Refractive Index Detector with flow cell

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