

2.942.0070

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1 1.942.0070 942 Extension Module Vario LQH

The 942 Extension Module Vario LQH is an extension module for the Professional IC Vario line of instruments. It expands the possibilities of **Metrohm Inline Sample Preparation "MISP"** and **Liquid Handling** and opens a **Professional IC system for Online Monitoring**.



Typical applications:

- **Extended Inline Sample Preparation**
- **Online monitoring**
- **Dilution without sample changers**
- **Fully automatic sample derivation reactions**

1 6.1562.160 Transfer tubing 15 mL, 2 x M6

For liquid handling in ion chromatography. To avoid contamination of the Dosino.



5 6.1608.100 PE bottle 50 mL

Bottle for Extension Module Liquid Handling.



1 6.1803.020 PTFE capillary 0.97 mm i.d. / 5 m

For all IC instruments



1 6.1825.230 PEEK sample loop 10 µL

For injection valve, with 2 PEEK pressure screws



2 6.1826.340 Pump tubing LFL (black/black), 3 stoppers

For the sample solution in inline dialysis.



1 6.1831.010 PEEK capillary 0.25 mm i.d. / 3 m

For all IC components.



1 6.2057.200 Bottle holder to Extension Module - Liquid Handling

1 6.2156.060 Cable Extension Module - Professional IC, 40 cm

Cable connecting the extension module with a Professional IC instrument



1 6.2251.000 Colored sleeves for capillaries

Colored pieces of heat shrink tubing for capillary coding. Three pieces each of five different colors.



1 6.2744.010 Pressure screw 5x

With UNF 10/32 connection. For the connection of PEEK capillaries



1 6.2744.034 Coupling olive/UNF 10/32, 2x

Connection between pressure screw and pump tubing. 2 pieces. For IC instruments with peristaltic pump.



2 6.2744.070 Pressure screw short

Short version. With UNF 10/32 connection. 5 pieces. For the connection of PEEK capillaries



2 6.2744.080 M6 thread / UNF 10/32 adapter

With M6 outer thread. For IC instruments.



6 6.2744.090 Pressure screw long

Long version. With UNF 10/32 connection. 2 pieces. For the connection of PEEK capillaries (MCS and Sample degasser)



2 6.2744.160 Nozzle/UNF 10/32 coupling with security device

Security device for connecting pump tubing to a nozzle.



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- 1** **6.2744.200** **Adapter UNF 10/32 outer / M6 inner**
Connecting 1/16 in. PEEK capillaries and transfer tubing (M6)



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- 1** **6.2762.000** **Mixing vessel 50 mL to Extension Module - Liquid Handling**



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- 1** **6.2762.010** **Cover to mixing vessel 6.2762.000**



6.2103.170 Adapter to Leak Sensor at Professional IC

Adapter to connect two leak sensors to a Professional IC instrument



6.2156.070 Cable Extension Module - Professional IC, 1 m

Cable connecting the extension module with the Professional IC instrument



6.5332.000 IC tubing kit for second extension module