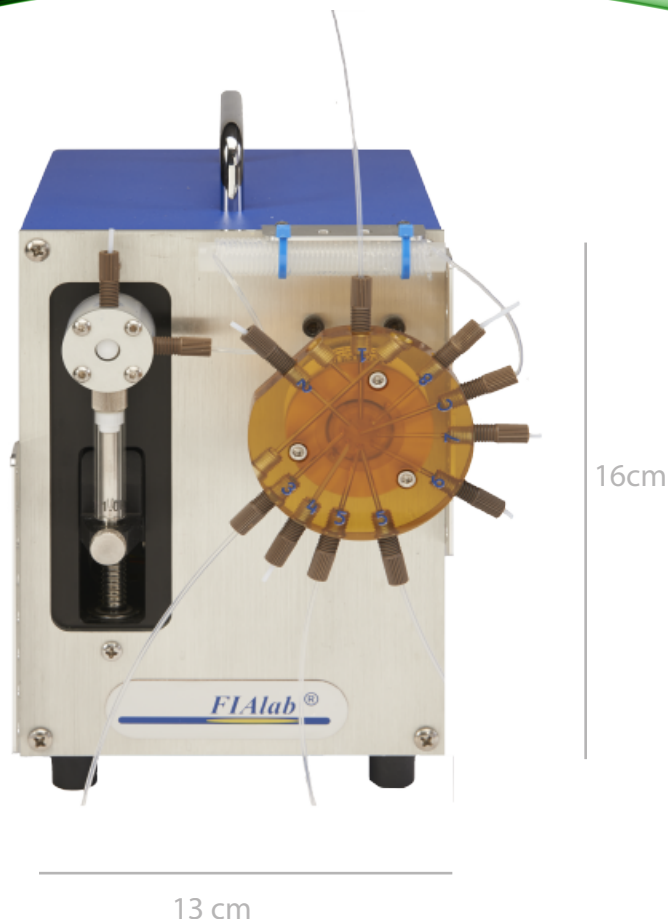


MicroSIA

The Smallest Sequential Injection Analyzer



Less is more. If you need an analytical instrument for straightforward assays, look no further. The MicroSIA is a small and robust analyzer for performing precision measurements on one or two reagent assays. Simple, cost effective, and smaller than a toaster, the MicroSIA is a great choice for basic sequential analysis.

The MicroSIA utilizes our state-of-the-art software, *SIAsoft*, to control assays. The instrument-software duo results in assay with:

- Broad-scope versatility
- Low reagent consumption
- High reproducibility
- Minimized waste generation

Because of its robustness and reliability, online applications are also suited for the MicroSIA. An assay developed in the lab can be transferred to the field or in any process using the same instrument.

Multi-channel MicroSIA systems can be assembled by daisy-chaining several MicroSIA instruments. This approach allows for simple, yet versatile solutions. Give us a call, and we'd be happy to suggest an appropriate setup for your needs.

FIALab

Leaders in Flow Injection Technology

Ask us for a free instrument demonstration.
We'll visit you!

MicroSIA Specifications

Analyzer	
Type	Sequential Injection Analyzer
Enclosure Material	Aluminum (powder-coated/anodized)
Syringe Pump	
Type	XCalibur high-precision syringe pump
Wetted Materials	Glass, Teflon®, PCTFE
Syringe Sizes	50, 100, 250, 500 uL and 1.0, 2.5, 5.0 mL
Resolution	24,000 steps per full stroke
Speed	1.2s – 20 min per full stroke
Valve	
Type	8-port multi-position selector valve. 6-port and 10-port also available. Optional Lab-on-Valve® manifold - Ultem® or Plexiglas.
Wetted Materials	PPS, Valcon E2, Ultem®, Plexiglas
Port Type	Flat-bottom ¼ - 28
Relay Output	
Voltage	5 V DC
Current	Max 1A
Dimensions	
Height	18 cm / 7.125 in
Width	13.3 cm / 5.25 in
Depth	17.5 cm / 6.875 in
Weight	3.5 kg / 7.8 lb
Communication	
Type	USB
Control Options	SIAsoft – FIALab's proprietary software
Power Requirements	
Voltage	24 V DC
Current	Max 2.5 A

Contact Us



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