

## FIALab-2500 Specifications

Analyzer	
Type:	Single Channel Flow Injection Analyzer
Enclosure material:	Aluminum (powder-coated / anodized)
Peristaltic Pump	
Type:	4-channel peristaltic, common pressure plate
Materials:	Aluminum, stainless steel
Tubing type:	2-stop elastic tubing (Tygon, Pharmed etc)
Flow rate:	0.5-5.0 mL/min per channel (1.02 mm ID tubing) 0.3-2.8 mL/min per channel (0.76 mm ID tubing)
Valve	
Type:	6-port; Two Position Injection Valve
Wetted materials:	Ultem, Valcon E2 (proprietary reinforced PTFE composite)
Port type:	Flat-bottom ¼-28
Relay output	
Voltage:	24 V
Current:	Max 4mA
Dimensions	
Height:	9.5 in (24 cm)
Width:	6 in (15 cm)
Depth:	9.5 in (24 cm)
Weight:	9 lb (4 kg)
Communication	
Input:	Serial RS-232
Output:	2 Serial RS-232 ports
Control options:	FIALab for Windows software
Power requirements	
Voltage:	24 Vdc
Current:	Max. 2.5 A

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