

AD-100 Autodilutor

In-line dilution station compatible with the FIAlyzer Series. rev. date 11/2023.



KEEP LIFE SIMPLE AND AUTOMATE YOUR DILUTIONS

THE AD-100

is used to carry out dilution operations in an automated fashion. It is compatible with all of our flow injection analyzers.

AUTOMATE YOUR:

CALIBRATION
DILUTIONS

PRE-RUN
DILUTIONS

POST-RUN
DILUTIONS

FEATURES:

- FULLY INTEGRATED INTO FIASOFT
- 2-100 DILUTION FACTOR
- DILUTION TIME ESTIMATES
- AUTOMATED METHOD STARTUP
- AUTOMATED CLOSEOUT QUALITY CONTROL CHECKS

AD-100



**CAN BE ADDED TO A
NEW OR EXISTING
FIALYZER SETUP**

Example Autodilutor set-up with FIAlyzer-1000

Specifications

Instrument	
Type	Autodilutor
Enclosure Material	Aluminum (gray powder-coated/anodized)
Syringe Pump	
Type	High-precision syringe pump
Wetted Materials	Glass, Teflon®, PCTFE
Stroke Volume	12.5 mL
Port Type	Flat-bottom ¼-28
Performance	
Dilution Range	2-100
Precision	≤5% RSD (n=10)
Accuracy	≤10%
Autosampler Compatibility	
Make/model	Cetac ASX-260/280 and 540/560 autosamplers
Dimensions	
Height	9 in (23 cm)
Width	6 in (15 cm)
Depth	7 in (18 cm)
Weight	10 lb (4.6 kg)
Communication	
Input	USB
Control Options	FIAsoft Software
Power Requirements	
Voltage	24 Vdc
Current	2.5 A

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