Nitrogen in Aqueous Sample

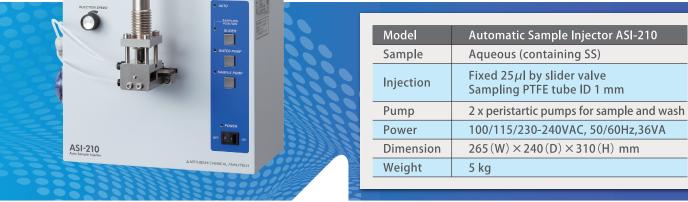
Analysis for Solution

ASI-210 / Sample Injector ASC-232L / Sample Changer



- Option for NSX-2100V Trace Nitrogen
- Sampling system for waste water containing suspended solids

Injector for handling SS



Fully automatic, max. 32 samples



Model	Automatic Sample Changer ASC-232L	
Sample	Aqueous (containing SS)	
Number, Vessel	32 pos, 50 ml tall beaker	
Stirring	Magnetic stirrer	
Washing	Over flow at rinse pod	
Power	100/115 VAC, 50/60Hz, 100VA 230-240 VAC, 50/60Hz, 140VA	
Dimension	414(W) × 489(D) × 423(H) mm	
Weight	19 kg	
*ASI-210 is necessary to operate ASC-232L		

■ Application (n=3)

Sample Size	Size (μΙ)	Nitrogen (ppm)	RSD %
River water	25	14	1.4
Waste water A	25	227	1.0
Waste water B	25	49	0.9
Water before treatment	25	290	1.2
Water after treatment	25	45	0.9
Sea water* A	25	0.3	5.8
Sea water* B	25	0.3	1.2
Acidified water*	25	1.3	2.3
*Sea Water Kit			

Specification

*Refer NSX-2100V brochure for detail also

Model	NSX-2100V Nitrogen		
Sample	Aqueous		
Analytical method	Oxidative pyrolysis, Chemiluminescence detection under vacuum condition.		
Element	Nitrogen		
Measuring range	0.01 - 5,000 μg/ml (Low/High)		
Measuring time	4 min		
Oxidative pyrolysis	Vertical Furnace VF-210		
Nitrogen detection	Nitrogen Detector ND-210		
Vacuum pump	Vacuum pump DTU-20		
Pure Water sampler	Auto Liquid Sampler ASC-250L		

Note; Follow the instructions on the Manual to correctly install, connect and operate the instruments. Content of the Catalogue is subject to change without prior notice when improvements are made in the performance.

The actual colors of the machine may appear different from colors printed in the Catalogue. Company and product names contained herein are the trademarks or registered trademarks of the companies concerned.

Safety Precautions

• Read through the user's manual first before installing, piping, wiring and operating this monitor, then always follow to the manual to correctly operate the monitor.

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