

Flow Injection Analyzer



- Flow-Line Analysis
- Real Time Monitoring
- Micro-Mili Liter Volume Injection
- Mathematical processing

دستگاه آنالیز تزریق جریان

Model: FIA-Arn-20

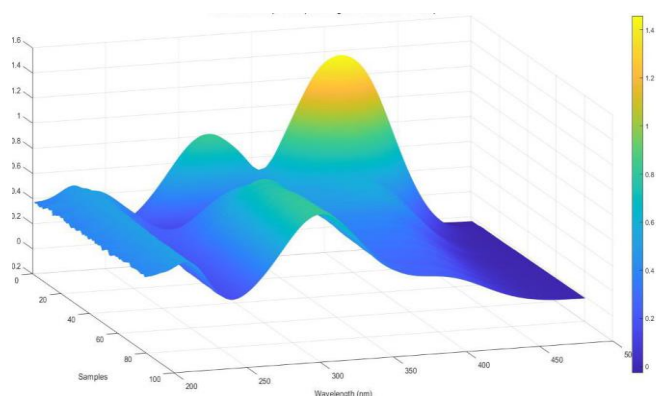
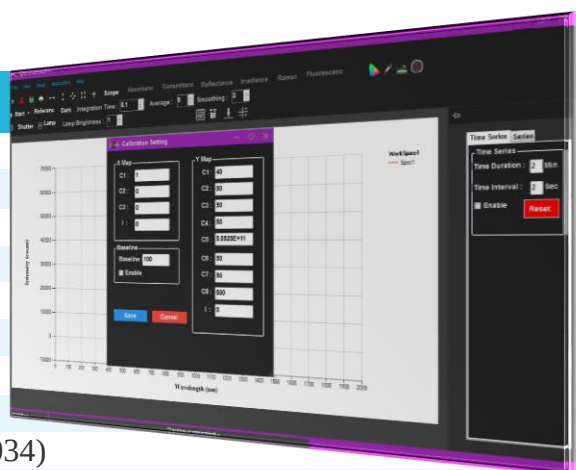
Flow Injection Analyzer

FIA-Arn-20

Specifications:

Optical Specifications

Wavelength Range	200-800 nm (190-1100 nm)
Resolution	< +0.7 nm
Scan Time	2-1000 ms
Typical Scan Time	0.1 s
Stray Light	< 0.02 %
Wavelength Accuracy	< ± 0.1 nm
Photometric Stability	< 0.005 A/min at 0 A , 500 nm
Photometric Noise	< 0.005 A 80 scan at 0 A, 500 nm
Wavelength Reproducibility	< ± 0.02 nm for 10 scans (NIST 2034)
Photometric Accuracy	< ± 0.01 A at 440.0 465.0 590.0 635.0 nm (NIST 930e)
Baseline Flatness	< 0.01 A 0.5 second blank, 0.5 second scan at 0 A , 500 nm
Light Source	Deuterium + Halogen/Tungsten Lamp
Detector	2000 Multichannel



Physical Specifications

Communication	USB2
Pump & Valve	Peristaltic & Injection
Software	Spectroscopy Station
Weight	14 Kg
Flow Cell	Quartz flow cell
Power	220V AC 50/60 Hz
HxWxD	13x33x50 cm 50x30x12 cm

Applications:

