

Plasma-Optical Emission Spectrometer (OES)

MP-OES Multielement Analyzer



- Simultaneous Elemental Analysis
- High resolution obtained of all spectra
- Simultaneous obtained of all spectra
- Integration time controlling using software
- 15 Elements Analysis

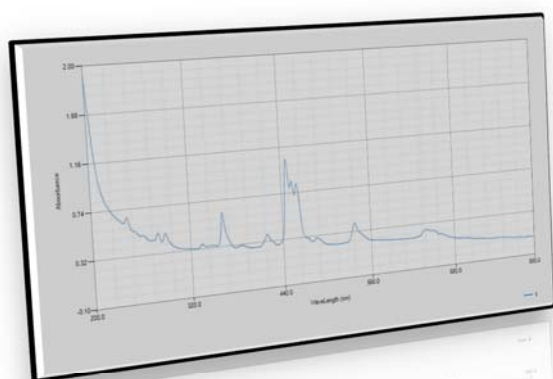
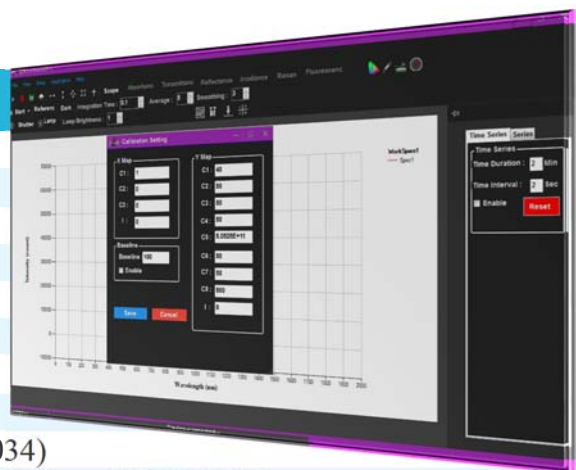
Microwave Plasma-OES

OES-Arn-2

Specifications:

Optical Specifications

Wavelength Range	185-800 nm
Resolution	< +0.02 nm
Scan Time	2-1000 ms
Typical Scan Time	0.1 s
Stray Light	< 0.03 %
Wavelength Accuracy	< ±0.1 nm
Photometric Stability	< 0.01 A/min at 0 A , 500 nm
Photometric Noise	< 0.01 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
Detector	Multichannel Array Detectors



Physical Specifications

Communication	USB2
Windows	7 , 8 , 10
Software	Spectroscopy Station
Weight	70 Kg
HxWxD	60x100x60 cm
Power	220V AC 50/60 Hz

Applications:

