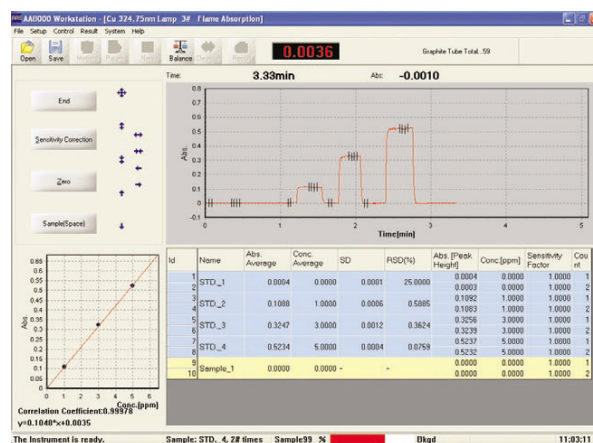




Features

- Fully controlled by PC
- Automatic wavelength set-up, automatic slit switching, automatic lamp current and gain set-up within 40 seconds.
- Easy switching and control of 6 lamps on rolling turret
- Automatic flame ignition, automatic flow control for gases and gas leak detection.
- Nitrous Oxide Gas/Acetylene Gas selection (Optional) to analyze elements under the condition of high temperature.
- The use of advanced 1,800 lines/mm grating for strong energy and high resolution.



Specification

Model	8020 FULLY AUTOMATIC FLAME/ GRAPHITE FURNACE	8010 FULLY AUTOMATIC FLAME FURNACE
Bandwidth	5-Step: 0.1nm, 0.2nm, 0.4nm, 1.0nm, and 2.0nm	
Wavelength range	190 to 900 nm	
Wavelength accuracy	Full wave $\leq \pm 0.2$ nm	
Wavelength repeatability	Full wave $\leq \pm 0.1$ nm	
Blaze wavelength	250nm	
Mono-Chromator	Czerny-Turner Grating	
Grating	1800 lines/mm	
Focal length	300mm	
Resolution	Better than 0.3nm	