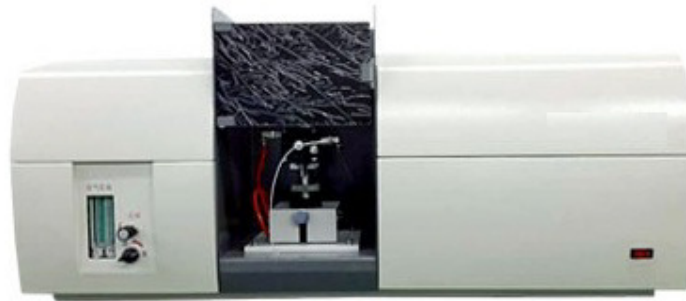


AA S-263 Atomic absorption spectrophotometer



Product features

- Six Lamp position automatic switching, Multi lamp position at the same time pre-heating, Save the heating time.
- Automatic three dimensional Lamp optimization to get maximum energy.
- Variable spectral bandwidth, 0.2nm, 0.4nm, 1.0nm, 2.0nm (Automatic set)
- Instrument set condition automatic memory, Set a key to complete.
- Data multi format output storage, Efficient data processing.
- Variety of automatic safety protection function, acetylene gas leak alarm, shutdown system etc...

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Instrument parameters

1. Optical system

Wavelength range	190nm—900nm
Grating density	1800 (Czerny-Turner)
detector	Photoelectric multiplier tube
Spectral bandwidth	0.2, 0.4, 1.0 & 2.0nm Automatic switching
Wavelength accuracy	±0.25nm
Wavelength repeatability	0.05nm
stability	0.002A/30min
Conversion equipment	Photoelectric multiplier tube
Bandwidth deviation	HCL(Cu)324.7nm-0.2nm deviation ±0.02nm

2. Light source system

Lamp holder	Six Position, automatic switching
Power supply mode	400Hz pulse
Lamp current range	0 — 10mA

3. Atomization system

Characteristic concentration (Cu)	0.025µg/ml/1%
detection limit(Cu)	0.006µg/ml
burner	100mm Titanium material
Precision degree	RSD≤1%
Atomizer	The metal sleeve, glass atomizer
Atomization system	Acid and corrosion resistance
security system	With a variety of automatic safety protection function, acetylene gas leak alarm, shutdown system

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