



ATOMIC ABSORPTION SPECTROPHOTOMETER BIX-1601

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Excellent total reflection optical system ensures excellent signal-to-noise ratio of the instrument.

Comprehensive and safe intelligent gas control module.

Excellent full band deuterium lamp background correction technology and high-performance self absorption double background correction.

Fully automatic instrument control, light source supports high-performance element lamp, and can be completed quickly with one key.

Original lamp position eight lamp holder 360 degree rotation design.

Novel atomizer and intelligent elevator.

Simple, professional, automatic and fully operated RG WIN AAS workstation software under MS window system.

SPECIFICATIONS

Model	BIX-1601
Wavelength Range	185-900nm
Spectral Bandwidth	
Wavelength Accuracy	±0.15nm
Optical System	Double Beam
Monochromator	Czerny-Turner type, focal lengths at 350 mm
Grating	Holographic diffraction with 1800 lines/mm
Slits	Automated slit selection 0.1, 0.2, 0.4, 0.7, 1.4, 2.0 nm
Wavelength Repeatability	±0.05 nm
Lamp	Automated 8-lamp turret
Reading Mode	T, A, C
Photometric Range	0-125%, -0.1-3.00A
Static Baseline Drift (Cu)	≤0.002A/30 min
Dynamic Baseline Drift (Cu)	≤0.004A/15 min
Background Correction	Deuterium (D2) Background Correction and Self-absorption Background Correction
Alt Name	Atomic Absorption Spectrophotometer



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com