



Systronics India Limited



- Auto flame ignition (Through PC software)
- Auto HCL lamp positioning
- Variable bandwidth
- High speed of operation
- Gas leak sensor
- Flame monitor sensor
- Autogas cut-off
- Pc Controlled Software

Atomic Absorption Spectrophotometer-271

Specification	Description
Mode of operation	PC Operated Instrument
Wavelength Range	190-900 nm
Grating	1800 lines/ mm Holographic Grating With Czerny-turner Mechanism
Bandwidth	0.2nm, 0.4 nm, 0.6 nm & 1.2 nm, Auto Positioning
Wavelength Accuracy	±0.2 nm
Wavelength Repeatability	±0.1 nm
Baseline Drift	0.004A/10 min
Source Lamp (HCL)	Four-position, Auto-Position-Turret
Burner Head	100 mm Single Slit Air-cooled Titanium Metal Burner

Specification	Description
Burner head Adjustment	Manual With help of an inbuilt Accurate X-Y Positioner
Atomization chamber	Teflon chamber, Corrosion-Resistant
Nebuliser	High-efficiency Glass Sprayer with Metal sleeve., Corrosion-resistant
Flame ignition	Automatic
Mode of measurement	Air-Acetylene Flame Method
Measuring type	Concentration and Absorbance (Abs)
Administrator and User Login	Yes (UP to 5 users)
Operating System	Window 10 64-bit or higher
Audit Trial	Yes
Characteristic concentration (CC)	0.025µg/ml for Cu

Contact Us



Systronics India Limited

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The map shows the following branch locations: Chandigarh, New Delhi, Lucknow, Guwahati, Bhopal, Ahmedabad, Kolkata, Bhubaneswar, Mumbai, Hyderabad, Bengaluru, Chennai, and Thiruvananthapuram. Ahmedabad is the central hub for all other branches.

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