



AUTOMATIC ATOMIC ABSORPTION SPECTROPHOTOMETER BEQ-4201

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High-precision measurement: Utilizes professional-grade optical components and precision optical path design, providing accurate and reliable measurement results.
Wide wavelength range: Covers the spectral range from 190nm to 900nm, meeting the absorption spectral requirements of various metal elements.
Multifunctional operation: Features multiple measurement modes and data processing functions, facilitating complex sample analysis.
User-friendly interface: Simple and intuitive operating interface, easy to learn and operate, reducing training costs.
Comprehensive safety interlocking protection devices: Software alerts and automatically cuts off the gas supply in case of gas leaks, low air pressure, or abnormal flameout.

SPECIFICATIONS

Model	BEQ-4201
Wavelength Range	190-900nm
Spectral Bandwidth	0.1, 0.2, 0.4, 1.0 and 2.0nm
Wavelength Accuracy	±0.15nm
Receptivity of the wavelength	≤0.04nm
Base line stability	≤0.002A/30min (Cu)
Characteristic viscosity	0.02µg/ml/1% (Cu)
Checking limit	0.004µg/ml (Cu)
Preciseness	0.50%
Grating	1800 lines/mm
Inflamer	All-metal titanium burner
Atomizer	Effective glass atomizer
Lamp stand	8
Alt Name	Automatic Atomic Absorption Spectrophotometer

ACCESSORIES FOR PURCHASE

No	Name
1	Graphite Furnace
2	Burner Head
3	Glass Atomizer
4	Hydride Generator
5	Autosampler
6	Chilled Water Unit
7	Ventilating Hood (1.5 meters)

FEATURES

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Test method: Flame absorption method, flame emission

Data processing: super strong database, possesses more than 500 data self-storage and cut-off storage function, can store the analyzed result with the form of EXCEL and the testing method and the result can be randomly called.



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