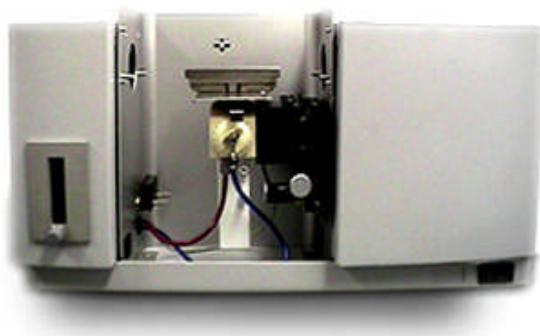


Mindex Ltd

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AI500—Atomic absorption spectrophotometer**Details:**

The AI 500 Flame Atomic Absorption Spectrometer is ideal for a high performance, low cost routine element analysis. Since the AI 500 is a simple to use analytical instrument, it meets a wide range of applications across many analytical sectors. It finds a home supplying analytical advantages in the Chemical, Environmental, Mining, Metallurgical, Pharmaceutical, Energy, Agricultural, Manufacturing and Utilities industries. This low cost, high performance analytical instrument incorporates many of the features of the AI 1200 but at a cost effective value for your elemental analysis needs. Atomic Absorption Spectrometer

High performance

Typical performance for a 2 mg/L Cu sample is 0.35 Abs. The system also offers high precision elemental analysis. Better than 0.5% RSD from ten 4 second integrations

Safety

As one of the safest AAS systems on the market, the AI 500 incorporates a wide variety of safety interlocks as standard features for maximum protection of the operator and compliance with lab safety regulations.

These include

- Automatic detection of burner head type and correct fit
- Gas pressure and flame sensors
- Automatic shut down of gases in case of power supply interruption.

Convenient

Automatically aligned 5 lamp turret each with its own independent power supply

Flexible

Quick Switch from single beam to electronic double beam with a narrow optical design for flame AA

Depth

Wavelength Scanning feature allows the operator to zoom into any section of the wavelength and transfer this "optimized" range to the present method

Compatible

XYZ autosampler VG411 vapour/hydride generator online dilution

Price and availability

For prices please email andy@mindex-ltd.co.uk and we shall provide a competitive price.

For more information please contact:

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