



## Excellence in Measurement

### Headquarter

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ISO9001:2008 CERTIFIED COMPANY



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### Asia Pacific Support Center

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## Select the right Instrument for standard and user specific applications.

At Spectrum Instruments we qualify the equipment for a number of demanding applications. The majority of samples will run smoothly if the stored default methods are applied. In case of unique challenges our application experts will take personal responsibility for responding to the customers' needs.

### Atomic Absorption Spectrometry

Methods and standards approved for decades are put into state of the art, cost efficient instrumentation.

All instruments and accessories are controlled by the SPWinAA Software and can be equipped with an optional Hydride system.

SP-AA 3000



Flame AAS Spectrometer

#### Main features

- Single Beam Spectrometer
- Optical noise reduction technology
- Automated 8 lamp turret
- Deuterium (D<sub>2</sub>) and Smith-Hieftje background correction
- Corrosion resistant sample introduction system
- Adjustable nebulizer
- Automated burner height setting

SP-AA 4000



Flame AAS Spectrometer

#### Main features

- Single and Double Beam Spectrometer
- Optical noise reduction technology
- Automated 8 lamp turret
- Deuterium (D<sub>2</sub>) and Smith-Hieftje background correction
- Corrosion resistant sample introduction system
- Adjustable nebulizer
- Automated burner height setting

SP-AA 4500



Graphite Furnace AAS Spectrometer

#### Main features

- Single Beam Spectrometer
- Optical noise reduction technology
- Automated 8 lamp turret
- Deuterium (D<sub>2</sub>) and Smith-Hieftje background correction
- Full computer control of all Graphite Furnace functions
- Includes Furnace Autosampler with 87 positions
- Includes closed circuit cooling system

SP-AA 5000



Graphite Furnace and Flame AAS Spectrometer

#### Main features

- Single and Double Beam Spectrometer
- Graphite Furnace and Flame AAS Technologies in one instrument
- Small footprint
- Optical noise reduction technology
- Automated 8 lamp turret
- Deuterium (D<sub>2</sub>) and Smith-Hieftje background correction
- Corrosion resistant sample introduction system
- Adjustable Nebulizer
- Automated burner height setting
- Full computer control of all Graphite Furnace functions
- Includes Flame ( 85 positions) and Furnace Autosampler (87 positions)
- Includes closed circuit cooling system