

Metal Analyzer Optical Emission Spectrometer

The Qiantong® Metal Analyzer Optical Emission Spectrometer made in China is designed to provide the fastest analysis speed and highest resolution while keeping the system at the lowest pressure possible. Spectrometers are used in a very wide range, almost all walks of life are in demand. For example: electronic appliances, smelting, petroleum, chemical industry, toys, mechanical processing, archaeology, glass, Chinese medicine, food, rare earth and so on.



Product Description:

China Qiantong® Metal Analyzer Optical Emission Spectrometer is to make use of the characteristics of fluorescence X-ray with different energy, fluorescence rays from the sample will be detected in turn, to obtain a series of amplitude proportional to the photon energy pulse number, pulse amplitude can be scaled by the energy of X photon, so as to obtain the distribution curve of the count rate with the photon energy change, namely X-ray energy spectrum.

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1. Operating temperature: 18-22°C
2. Relative humidity: 40%-60%
3. Power source: AC 220 V± 10%, 50/60 Hz
4. Determination conditions: atmospheric environment

Product feature and application of Metal Analyzer Optical Emission Spectrometer

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processing, archaeology, glass, Chinese medicine, food, rare earth and so on. Test the contents of various elements in the product. The degree of automation is leading in China .Microcomputer reverse control wavelength selection, microcomputer reverse control temperature control, electric refrigeration. Building block structure design: the style is novel and the structure is reasonable .High performance variable wavelength UV-visible detector High precision constant temperature column box with large capacity can accommodate manual sampler and any two chromatographic columns (15cm,25cm,30cm). Accurate analysis of dibutyl phthalate (DBP), di-(2-ethyl) hexyl phthalate (DEHP), butylbenzyl phthalate (BBP), diisobutyl phthalate (DIBP). Spectrometers are used in a very wide range, almost all walks of life are in demand.

Metal Analyzer Optical Emission Spectrometer details

