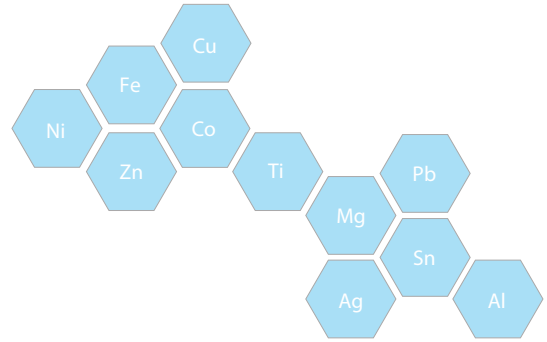


OES-3600

Optical Emission Spectrometer (Full Spectrum Spark OES)



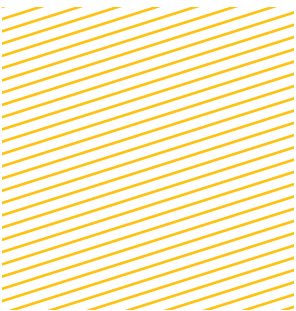


OES-3600 is widely used for production process control and finished product lab testing in such fields as metallurgy, casting, machinery and metal processing. It can be used for chemical composition analysis of Ferrum, Aluminum, Copper, Nickel, Cobalt, Magnesium, Titanium, Zinc, Lead, Stannum, Silver and other metals and alloys.

Overview

OES - 3600 Optical Emission Spectrometer uses high-resolution linear CCD (Charge - coupled Device) to perform full-spectrum scanning. It is widely used to analyze elements of a variety of base metal samples. Its advantages include unrestricted by the photomultiplier arrangement, ability to test any elements without changing the hardware, and easy maintenance. Its excitation light source is a full-digital solid-state light source with excitation energy and continuously adjustable frequency, suitable for various materials, and USB or NET - based acquisition with better adaptability.

Characteristics



- ▶ Multiple CCDs for full-spectrum scanning of spectral lines within available ranges.
- ▶ Full-digital solid-state light source with excitation energy and continuously adjustable frequency, suitable for various materials.
- ▶ Wide application fields, not limited by channels and matrixes of conventional instruments.
- ▶ Single plate lens holder, greatly reducing contamination to light chamber during wiping.
- ▶ USB or NET-based acquisition for better adaptability.
- ▶ New isolation valve for stable and reliable operation to prevent oil in the vacuum pump from being drawn back to the light chamber.
- ▶ Copper spark stand base with better heat radiation and durability.
- ▶ Argon gas consumption low, only is 1/2-1/3 of inflatable type flush CCD spectrometer.

Regulatory compliances



Corporate Social Responsibility



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2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Comps etc.

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