

For superior fusion performances... Think TheOx



The First and Finest in Fusion



PRESS RELEASE
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This electric multi-position fluxer is the latest addition to the highly successful Claisse fusion instrument line. Designed for unprecedented productivity, the TheOx produces up to 6 samples simultaneously and allows the preparation of 24 to 30 fusions per hour.

This fully automatic fusion instrument gives you benefits of various state-of-the-art features such as high technology refractory materials, user-friendly touch screen interface and high performance heating elements.

Offering unrivalled fusion temperature control, the TheOx can reach 1200°C with a precision of +/- 1°C. Similarly, the 3.75 kW generated in the heating chamber allows fast fusion temperature ramp ups for shorter fusion cycles and increased sample throughput. Additionally, the highly advanced multi-layer insulating materials minimize heat losses, resulting in a more cost-efficient fluxer.

The TheOx is well suited for the fusion of:

- mining and geological samples, silica, silicates, clay, ores;
- cement, lime, carbonates, ceramics, glass, slag, refractories;
- sulphides, fluorides;
- bauxites, alumina;
- catalysts, polymers, pigments;
- steel, pure metals, ferroalloys, non-ferrous alloys; and
- pharmaceutical samples.

Visit us at
BOOTH #3823

An electric, fully automatic, green, user-friendly and smart instrument, the TheOx is establishing new benchmarks in sample preparation by fusion for XRF, AA and ICP analysis.

Come meet our fusion specialists at booth 3823 to obtain more details about the TheOx electric multi-position fluxer.

About Claisse

Corporation Scientifique Claisse is globally recognized for its outstanding achievements in the field of inorganic sample preparation by fusion for XRF, AA, ICP and wet chemistry analysis. Claisse offers gas and electric automatic fusion instruments and platinumware for glass disk and solution preparations. Our industry-leading fused, ultra pure, borate fluxes feature integrated non-wetting agents. The company is ISO-9001:2008 certified.

Call us for further details

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