

CHNS-O ANALYSER

Mindex Ltd

Unit 6, Gatwick Metro Centre,
Balcombe Road, Horley, Surrey,
RH6 9GA, United Kingdom
Tel: ++44 (0) 1293 408 123
Fax: ++44 (0) 1293 408 125
Email: sales@mindex-ltd.co.uk
Website: www.mindex-ltd.co.uk

CHNS-O ANALYSER



EA3000 Series are compact, fully automatic Elemental Analyzers for the most exacting determination of CHNS and O. The series is based on TurboFlash™ Combustion Technology, a US patented principle to inject a user selected pressurized oxygen volume. It represents a quantum leap in the state of the art of Dynamic Flash Combustion Principle, providing flexibility and control of the combustion process: catalysts and oxygen are conserved, difficult matrices are broken with ease and analytical precision improved for both elemental and isotopic determinations.

The family analyses the following Combustion Applications:

Pyrolytic application

EA3000 is available as Single (EA3000-S) or Dual (EA3000-D) Furnace Series.

Single Furnace is able to handle all configura-

tions reported above. Dual Furnace is granting higher throughput.

Each Model is provided complete with Analytical Protocol showing analytical layout, instrument parameters, specific itemised list of the components and consumables required. Other information such as how to fill quartz reactors, how to calibrate the equipment, how to select results reports and other information related to Reference Standard Material, as well as how to handle different categories of samples are also reported. Key benefits are:

Rapid

EA3000 is a rapid CHNS-O Analyser delivering the highest levels of speed and performance yet achieved: 4 Elements (CHNS) analyzed in 5 minute. Built-in leak detection, wake up routine, flow rate monitoring, quick and safe change of exhausted reactor, unlimited methods storage of pre-set parameters, are a few of the new outstanding features.

Simple

Instrument operation is truly intuitive for the first time through the use of Callidus SW, allowing full automation and manual override at the instrument keypad. Callidus sets all analytical parameter, integrates and reprocesses data according to GLP, prompting for routine maintenance.

Price and availability

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

For more information please contact:

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