IRIS ANALYTICAL





# DIGESTION, DISTILLATION & EXTRACTION SYSTEMS

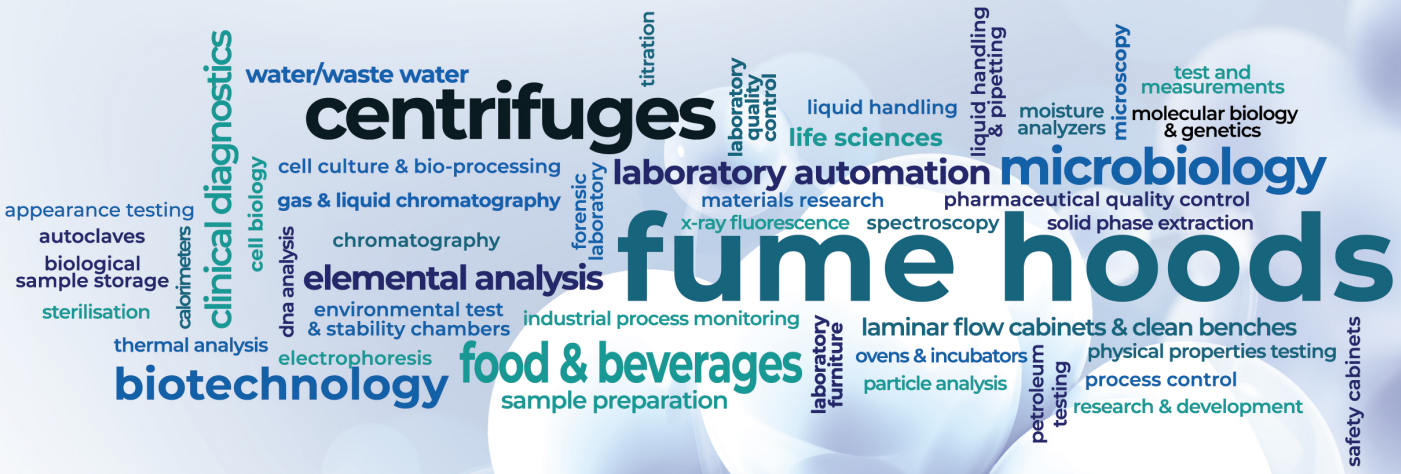
cs@irisanalytical.com | +1 706 760 4500 | www.irisanalytical.com

Soxhlet Fat Analyzer IFA-1000 Series is suitable for the separation of a material and a group of elements from solid and semi-solid samples giving by the Soxhlet method and combine with useful functions such as soaking, extraction, leaching, heating, condensation, and solvent recovery.  This analyzer used for the determination of different substances present in products corresponding to foods, feeds, medicines, soil, sludge, polymers, fiber products, petrochemical products, detergents, rubber, plastics, and other materials.

The IFA-1000 can accommodate up to 6 samples simultaneously.  A wide range of features and measurements makes this instrument perfect for Soxhlet Extraction, Soxhlet Hot Extraction, Continue Flow Extraction, Hot Extraction, CH Standard methods of samples in your laboratory.

- Saves valuable bench space: all samples are arranged in a vertical
- Provide easy sample contact: the instrument move allowing all samples to be accessed from the front
- Build in  4.3-inch  LCD  easy to operate
- Microprocessor controller
- Integrated with metal heating and glass and PTFE to block all contaminations and retain high rate of accuracy
- Designed with 3 alarm function: sound, light, LCD screen
- Suitable to extract 5 different extraction method: soxhlet extraction, soxhlet hot extraction, continue flow extraction, hot extraction,  CH standard methods
- Intend with intelligent man-machine dialogue control system
- Eco friendly and full temperature and flow control for reduce consumption of condensed water

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