IRIS ANALYTICAL





DIGESTION, DISTILLATION & EXTRACTION SYSTEMS

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Extraction Instruments

Soxhlet Fat Analyzer

Iris Soxhlet Fat Analyzer is automated and has proved to be a quick, effective, and safest method of solvent extraction in many laboratories. The fat analyzer allows the fully automated following the determination of total fat measurement in agriculture, food, chemical, environment, and other areas, particularly for the drug, soil, sludge, cleaner and extra materials in the extraction of soluble organic compounds, prior to soxhlet extraction. We supply different systems for Soxhlet extraction, automatic heating systems.



Soxhlet Fat Analyzer IFA-1000 Series

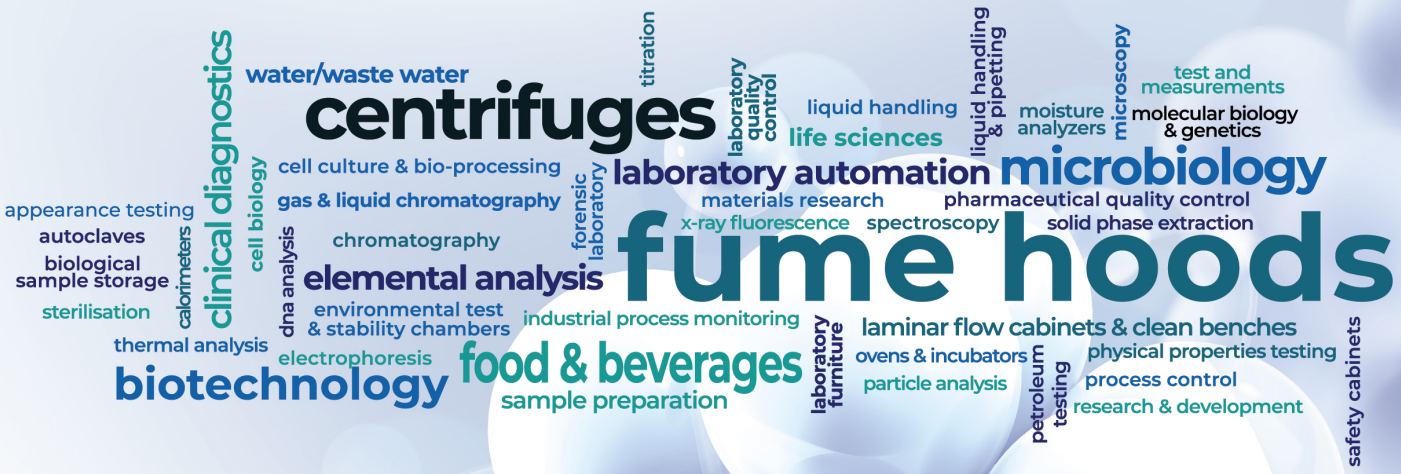
Soxhlet Fat Analyzer IFA-1000 Series is suitable for the separation of a material and a group of elements from solid and semi-solid samples giving by the Soxhlet method and combine with useful functions such as soaking, extraction, leaching, heating, condensation, and solvent recovery. This analyzer 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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