

WHERE COMMITMENT IS CULTURE

LABSOX EASE

Elevate Fat Analysis with Our Cutting-Edge Soxhlet System.

The **Labsox Ease** Fat Analyzer excels at rapid separation of substances from solid or semi-solid mixtures. It is adept at determining soluble organic compounds in a wide range of materials including foods, feeds, medicines, soil, sludge, polymers, fiber products, petrochemicals, detergents, rubber, plastics, and more.



OUR CUSTOMERS:



SGS

Johnson & Johnson

The Labsox Ease Fat Analyzer employs the advanced Soxhlet/Randall extraction method, seamlessly integrating boiling, rinsing, Pre-Drying, and solvent recovery. Its features include sealed metal bath heating with automatic temperature control for uniform and secure operation. Simultaneous testing of six samples and the ability to select optimal temperatures based on reagent boiling points enhance efficiency. Additionally, reagents can be recycled, reducing testing costs. With its rational design, stable performance, excellent reproducibility, high accuracy, user-friendly operation, and time-saving capabilities, this analyzer stands out as a top choice.



FOOD



FEED



NATURAL PRODUCTS



PHARMA



POLYMER

KEY SPECIFICATIONS

- Integral metal heating, wide scope and high precision of temperature control
- Electric circuit is isolated from the extraction space, ensuring device security
- Timer function is available
- Over-temperature alarming and timer reminding functions are available
- Abundant interface contents give simultaneous display of given temperature, actual temperature, given time and heating time
- The lifting connection of linear bearing conduction technique gives smooth and comfortable lifting operation
- Intelligent man-machine dialogue control system
- **Accreditations: Formally recognized by AOAC, EPA, DIN, and ISO**

OUR UNIQUE OFFERINGS

- TRIPLE ALARMS I.E. SOUND, LIGHT, LCD SCREEN WORD PROMPTS ARE AVAILABLE
- EXCLUSIVE AIR INSULATION TECHNIQUE LEAVES THE CASE IN ROOM TEMPERATURE, HAS THERMAL INSULATION AND TEMPERATURE MAINTENANCE TWO FUNCTIONS
- 4.3" LCD SCREEN AND MICROCOMPUTER CONTROL SYSTEM ARE ADOPTED

Technical Data

LSE M06 Fat Analyzer

Temperature range	Room temperature+5°C~ 280°C
Heating time	Upto 280°C in 10 Minutes
Measuring range	0 ~ 100%
Temperature accuracy	±1°C
IP Rating	IP 65
Sample weight	0.5~15g(generally 2 ~ 5g,depending on sample)
Capacity per batch	6pcs/batch
Solvent cup volume	100mL
Solvent recovery	≥80%
Shortened extraction time	20 ~ 80%
Power supply	220VAC±10%, 50/60Hz
Power	1KW
Dimensions	650mm×320mm×715mm
Net Weight	35Kg