



FAT ANALYZER LD-LSFA-B10

Fat Analyzer LD-LSFA-B10 is a fully automated analyzer that operates by Soxhlet extraction principle. With a capacity of 6 pieces per batch it can accommodate 0.5 to 15 g of sample volume. Features advanced metal heating module. It provides faster warming, favourable effects, and low power consumption. Equipped with a built-in ether leak detection system, it ensures experimental safety. Our analyzer offers comprehensive water temperature and flow control for environmental and economic benefits.

Features

- Customized with glass and PTFE for impurity blocking
- One-click start and pause
- Surface adsorption capability
- Vertical screen design
- Five built-in extraction methods
- Pre-set reagent options
- Efficient solvent recovery system

Applications

Fat Analyzer utilizes the weight method to determine the fat content of samples. Widely applicable across agricultural, food, chemical, and environmental sectors, it excels particularly in extracting soluble organic compounds from drugs, soil, sludge, cleaners, and other substances.

Specifications

Model No.	LD-LSFA-B10
Measurement range	0.1 % to 100 %
Sample weight	0.5 to 15 g
Reproducibility	Relative error 1%
Capacity	6 pcs/batch
Temperature Range	RT + 5 to 300 °C
Temperature Accuracy	± 1 °C
Extraction Method	Soxhlet Extraction Soxhlet Hot Extraction Continuous Flow Extraction Hot Extraction CH Standard methods
Solvent Cup Volume	150 ml
Solvent Recovery	≥ 85%
Display	7-inch color touch screen
Controller	External via Cable
Dimension (L×W×H)	650×380×720 mm

Weight	50 Kg
Rated power	2.6 kW
Power supply	220 VAC ±10% 50 Hz