

Model :

XM-B10



Fat Analyzer XM-B10

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

Overview

Fat Analyzer XM-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.

SPECIFICATIONS:

Model	XM-B10
Capacity	6 pcs/ batch
Sample Weight	0.5 to 15 g
Temperature Range	RT + 5°C to 300°C
Temperature Accuracy	± 1°C
Measuring Range	0.1 to 100%
Display	7-inch color touch screen
Extraction Method	Soxhlet Extraction Soxhlet Hot Extraction Continuous Flow Extraction Hot Extraction CH Standard methods

Solvent Cup Volume	150 ml
Solvent Recovery	≥ 85%
Reproducibility	Relative error 1%
Controller	External via Cable
Power Consumption	2.6 kW
Power Supply	220 V AC ± 10%, 50 Hz
Dimension (L×W×H)	650×380×720 mm
Weight	50 Kg

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.