

Model :

XM-A10



Fat Analyzer XM-A10

FEATURES:

- Features integral metal heating
- Ensures device security by isolating the electric circuit
- Incorporates timer and timing functions
- Over-temperature alarming and timer reminding functions
- Sound, light, and LCD screen word prompts alarm
- Microcomputer control system

Overview

Fat Analyzer XM-A10 is a semi-automatic unit designed for fat analysis. It operates on the principle of Soxhlet extraction. It can process up to 6 samples per batch, accommodating sample weights from 0.5 to 15 grams. Equipped with an intelligent man-machine dialogue control system. Features an exclusive air insulation technique that provides thermal insulation and temperature maintenance functions. Our analyzer utilizes a lifting connection with linear bearing conduction technique for smooth and comfortable lifting operation.

SPECIFICATIONS:

Model	XM-A10
Capacity	6 pcs/ batch
Sample Weight	0.5 to 15 g
Temperature Range	RT + 5°C to 280°C
Temperature Accuracy	± 1°C
Measuring Range	0.1 to 100%
Display	4.3-inch LCD screen
Interface Contents	Set Temperature, Actual Temperature, Set Time, and Heating Time

Solvent Cup Volume	80 ml
Solvent Recovery	≥ 80%
Shortened Extraction Time	20 to 80%
Power Consumption	1 kW
Power Supply	AC 220 V±10%, 50 Hz
Dimension	650 × 320 × 715 mm
Weight	35 kg

Applications :

Fat Analyzer serves as an automated device for determining crude fat content using the weight method. It is used in pharmaceutical industry, cosmetics industry, environmental testing and analysis, biological research, oil and fat production and processing