

Fat Analyzer

BFA-1S Fat Analyzer, designed based on the Soxhlet extraction principle, is an automatic crude fat analyzer in which weight method is used to determine the fat content.

Features:

- * Automatic process after weighting the sample.
- * 7" LCD Touch screen control panel, easy to operate.
- * Five extraction methods: Soxhlet standard extraction, Soxhlet hot extraction, continue flow extraction, hot extraction, Soxhlet CH standard method.
- * Ether leakage automatic alarm.
- * Water temperature and water flow monitoring.
- * Automatic solvent recovery.



Technical Parameters:

Model	BFA-1S
Temp. Range	RT+5°C~300°C
Measuring Range	0.1~100%
Temperature Accuracy	±1°C
Repeatability	Relative error 1%
Sample Weight	0.5~15g
Capacity	6pcs/batch
Solvent Cup Volume	150ml
Solvent Recovery	≥85%
Consumption	2.6KW
Power Supply	AC220V±10%, 50Hz
External Size(W*D*H)	650*380*720mm
Package Size(W*D*H)	Main Body: 840*550*940mm / Accessories: 580*320*300mm
Gross Weight	Main Body: 95kg / Accessories: 5.5kg

Fat Analyzer

BFA-2 Fat Analyzer is based on the Soxhlet extraction principle and integrates such functions as soaking, extraction, leaching, heating, condensation and solvent recovery.

Features:

- * 4.3" LCD screen and Microcomputer control system.
- * Triple alarms i.e. sound, light, LCD Audio and visual alarm function.
- * Integral dry heating, wide scope and high precision of temperature control.
- * Electric circuit is isolated from the extraction space, ensuring devices security.
- * Over-temperature alarm and timer reminding functions.
- * Abundant interface contents give simultaneous display of set temperature, actual temperature, set time and heating time.
- * Unique air insulation for temperature heating protection and constant temperature.



Technical Parameters:

Model	BFA-2
Temp. Range	RT+5°C~280°C
Measuring Range	0~100%
Temperature Accuracy	±1°C
Sample Weight	0.5~15g(generally 2~5g, depending on sample)
Capacity	6pcs/batch
Solvent Cup Volume	80ml
Solvent Recovery	≥80%
Consumption	1KW
Power Supply	AC 220V±10%, 50HZ
External Size(W*D*H)	650*320*715mm
Package Size(W*D*H)	800*470*950mm
Gross Weight	65kg