



## Automated Solvent Extractor

Athena Fat Analyzer is based on the Soxhlet Extraction Principle and Integrates such functions as soaking, extraction, leaching, heating condensation and Solvent recovery.

Features :

- Microcomputer Control System
- 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 & Heating Time.
- Unique air insulation for temperature Heating protection and constant temperature.



Technical parameter

Model	AFA-1
Temp Range	RT +5°C~300°C
Measuring Range	0.1~100 %
Temperature Accuracy	±0.1°C
Sample Weight	0.5~15gm
Capacity	6 pcs
Solvent Cup Volume	80 ml
Solvent Recovery	≥ 80 %
Power Consumption	1 kW
Power Supply	AC 220/110V 50/60 Hzs
External Size (WxDxH)	650 x 320 x 715mm
Package Size (WxDxH)	738 x 405 x 930mm
Gross Weight	54 kgs

### **ATHENA TECHNOLOGY (An ISO 9001:2008)**

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