

JRZF-06

Fully Automatic Fat Analyzer

v25.1.01

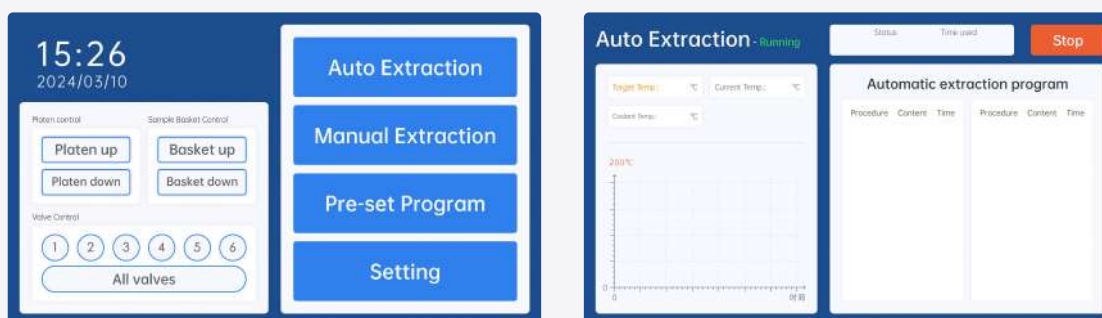
The product is designed for full-automatic one-button operation, easy operation, stable performance, high accuracy, with: Soxhlet extraction, thermal extraction, Soxhlet thermal extraction, continuous flow and standard thermal extraction and other automatic extraction extraction modes



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Product Features

- ★ One-key automatic completion includes: solvent cup press, sample basket lift (lowering), heating, soaking, extraction, reflux, solvent recovery, valve opening and closing throughout the entire process.
 - ★ Options for ambient temperature soaking, hot soaking, hot extraction, continuous extraction, intermittent extraction, and solvent recovery can be selected and combined at will.
 - ★ Electromagnetic valve actuation includes pulse operation, timed operation, and manual operation.
 - ★ Formula management system can store up to 99 different analytical formula programs.
 - ★ Fully automatic lifting and pressing system, highly automated, reliable, and convenient.
- ★ 7-inch color touch screen with a user-friendly interface, easy to learn and operate.
 - ★ Menu-style program editing, intuitive, easy operation, and capable of multiple loop calls.



- ★ Can reach up to 40 program segments, multiple temperatures, multi-level or cyclic soaking, percolation, and heating.
- ★ Utilizes an integral metal bath heating block, offering a wide temperature range and high temperature control accuracy.
- ★ Automatic lift function for the extraction filter paper cup holder ensures samples are simultaneously immersed in organic solvents, enhancing result consistency.
- ★ Customized components are suitable for various organic solvents, including petroleum ether, ether, alcohols, halogenated hydrocarbons, and other organic solvents.
- ★ Petroleum ether leakage alarm: the alarm system is activated and heating is stopped when the working environment reaches a hazardous level due to petroleum ether leakage.
- ★ Equipped with aluminum alloy and glass solvent cups for user selection.

Technical Specification

Analysis range: 0.1% - 100%

Temperature control range: RT + 5°C - 300°C

Temperature control accuracy: $\pm 1^{\circ}\text{C}$

Number of samples determined per run: 6

Sample weight range: 0.5g - 15g

Solvent cup volume: 150mL

Solvent recovery rate: $\geq 85\%$

Control screen size: 7 inches

Solvent reflux stopper: Electromagnetic auto open/close

Extractor lift system: Automatic

Heating power: 1500W

Electronic refrigeration power: 500W (Special for JRZF-06A)

Voltage: 220V $\pm 10\%$ / 50Hz