



## **FIBER ANALYZER LD-LFBA-A10**

**Fiber Analyzer LD-LFBA-A10** is designed with hidden solution, advance barrel pull structure to facilitates dosing operation, provide flexible, and safe fiber analysis. Advanced integrated infrared heating technology offers fast uniform heating of the crucible, more consistent sample extraction, higher extraction recovery, improved accurate test results. The crucible recoil function designed to prevent sample in the crucible cannot caking filtration. It can analyze crude fiber and Van Soest analysis to wash the fiber.

## Features

- Built-in pre-heating function, to reduce whole experiment time
- Hidden solution barrel pull structure designed to facilitate dosing operation
- Dosing overflow protection function to prevent dosing corrosive liquid overflow
- Integrated infrared heating technology
- Designed with five various crucible specifications to meet the needs of different samples for standard configuration
- Easy operation and flexible applications, to be used in conventional Weende method
- Equipped with adjustable crucible heating power, to control the heating rate and low down the energy consumption
- Test time can be set free, clockwise and countdown timing functions are available, real-time reminder end of the experiment

## Applications

Fiber Analyzer is used in manufacturing and processing plant based agricultural products as well as the determination crude fiber, neutral detergent fiber (NDF), acid detergent fiber (ADF), hemicellulose and acid detergent lignin (ADL).

## Specifications

Model No.	LD-LFBA-A10
Measurement range	0.1 % to 100 %
Sample weight	0.5 g to 3 g
Repeatability error	Craw Fiber Content below 10 %, $\leq 0.4$ % Craw Fiber Content above 10 %, $\leq 1$ %
Capacity	6 pcs/batch
Pre-heating time	10 to 12 min
Heating to boiling	13 to 15 min
Dimension	776 × 476 × 644 mm
Rated power	2.2 kW
Power supply	220 VAC $\pm 10\%$ 50 Hz