

Fiber Analyzer

F800 Fiber Analyzer is with advanced design, easy operation and flexible application. It can be used in conventional Weende method to analyze crude fiber and Van Soest analysis to wash the fiber. Applies to plant, feed, food and other agricultural products as well as the determination crude fiber, neutral detergent fiber (NDF), acid detergent fiber (ADF), hemicellulose and acid detergent lignin (ADL).

Features:

- ◆ Hidden solution barrel pull structure designed to facilitate dosing operation, provide the safest fiber analysis.
- ◆ Corrosive liquid is not in contact with any pump body, to avoid waste discharge pump susceptible to corrosion phenomena.
- ◆ The crucible recoil function designed to prevent sample in the crucible can not caking filtration.
- ◆ With dosing overflow protection function to prevent dosing corrosive liquid overflow due to operator error, protect the safety of the operator.
- ◆ Adjust the crucible heating power in time, enabling customers to control the heating rate easily and low down the energy consumption, ECO-friendly.
- ◆ Having a built-in pre-heating function, greatly reducing the whole experiment time.
- ◆ Provide five various specifications crucible specifications to meet the needs of different samples for standard configuration.
- ◆ Can detect crude fiber, neutral detergent fiber (NDF), acid detergent fiber (ADF), hemicellulose and acid detergent lignin (ADL).



Technical Specifications:

| Model | F800 |
|---------------------|--|
| Measurement range | 0.1%~100% |
| Sample weight | 0.5g~3g |
| Repeatability error | Craw Fiber Content below 10%, ≤0.4% Craw Fiber Content above 10%, ≤1% |
| Capacity | 6 pcs/batch |
| Pre-heating time | 10-12min |
| Heating to boiling | 13-15min |
| Rated power | 2.2KW |
| Power supply | 220 VAC ±10% 50Hz |
| Dimension | 776mm×476mm×644mm |