

F22 Fully Automated Filter-bag Fiber Analyzer

Product Introduction:



The F22 fully automated filter-bag fiber analyzer is used to resolve problems of over-consumption of work and time, improper fire control, easy-loss of the residue, the potential safety problem against the operators and etc, which are caused by crucible extraction method. For batch determination, this determinator is with obvious advantage of high efficiency, stabilization, and reagent saving.

YBOTECH fiber analyzer is adopted with the special design of high-pressure sealing, With a new small appearance, the analyzer is strong functional. Particularly the special reaction cylinder, digesting with integrated stirring method, which is of high stability and reliability, strong sample handling capacity, and

obvious high efficiency, and is especially suitable for the large-workload end- users.



Special reaction cylinder with High-temperature and High-pressure resistance, Anti-Chemical corrosion

Application:

- For crude fiber;
- For acid detergent fiber, neutral detergent fiber, lignin and insoluble dietary fiber.

Application Standard:

- ISO 6865 & 92/89 EEC Crude Fiber in feed;
- ISO 16472 aNDF in animal feed;
- AOAC 2002.04 aNDF in feed;
- ISO 13906 ADF and ADL in animal feed.

Product Feature:

- The color LCD touch-screen, which is strong functional, is equipped, simple interface for the user's easy and convenient operation;
- Fully automatic digesting is designed, including automatic solvent inletting, heating, accurate temperature controlling, stirring, waste discharging, and cleaning can all be handled automatically, unattended operation.



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Technical Specification:

Model	F22
Temperature Range	Ambient temperature to 100℃
Sample Volume/Bag	0.2-5.0g
Measuring Range	0.1% - 100%
Time Consumption/Run	120 Minutes
Capacity/Batch	Up to 30 samples simultaneously
Capacity/Day	About 90–180 (under the condition of 8 hours working and with different fiber.)
Relative Deviation	≤4%
Repeatability	≤4%
Safety Requirement	Enclosed space, off-hand operation.
Installation Requirement	Routine laboratory environment, no need cooling water
Power Supply	AC220V 50Hz
Dimensions	375 X 500 X 450(mm)
Weight	25Kg

Note: Parameters may be updated, please in kind prevail.

Packing List:

No.	Description	Specification	Qty
1	F22 Fiber Analyzer		1 PC
2	Filter Bag	FB25	100 PC
3	Filter Head		3 PCS
4	Filter Bag Tray		1 PC
5	Dry Bag		1 PC
6	Weighing Cup		1 PC
7	Solvent Resistant Marking Pen		1 PC
8	Heating Sealer	S200	1 PC
9	Rubber Hose	Φ15 * Φ8mm	2 Meters
10	Silicon Rubber Pipe	Φ12 * Φ8mm	6 Meters
11	Pipe Clamp	Φ12	4 PCS
12	Pipe Clamp	Φ16	1 PC
13	Touch Pen		1 PC
14	Operation Manual		1 PC
15	Quality Certification		1 PC
16	Warranty Card		1 PC