XenoMech
Analytical Instruments
The Science Behind Precision

Fiber Analyzer

Model :

XMBA-A10

Fiber Analyzer XMBA-A10

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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

Overview

Fiber Analyzer XMBA-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 analyse crude fiber and Van Soest analysis to wash the fiber.

SPECIFICATIONS:

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Fiber Analyzer

Model	XMBA-A10
Measurement range	0.1 % to 100 %
Sample weight	0.5 g to 3 g
Repeatability error	Craw Fiber Content below 10 %, ≤ 0.4 % Craw Fiber Content above 10 %, ≤ 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 ±10% 50 Hz

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).