



## ANKOM<sup>2000</sup> FIBER ANALYZER

# Automated Detergent & Crude Fiber Analysis

- Performs Crude Fiber, ADF and NDF Determinations
- Automatically Adds Required Solutions and Hot Water Rinses
- Batch Process up to 24 Samples at One Time
- Accurate and Precise Results, Time After Time
- Computerized Controls Eliminate Technician Variability
- Uses F58 Filter Bags for Increased Flow Capacity

The ANKOM<sup>2000</sup> Fiber Analyzer automates fiber determinations. Capable of Acid Detergent, Neutral Detergent and Crude Fiber analysis, the ANKOM<sup>2000</sup> eliminates chemical and hot water handling. The samples are prepared using ANKOM Filter Bag Technology and placed in a bag suspender. At that point the technician simply selects the analytical method on the computer controller and pushes a button. The system automatically adds the appropriate chemicals and performs the necessary rinses. The solution is heated and solubilization takes place without manual intervention. When the process is complete, the technician simply removes the bags and completes a final drying before weighing the samples.

Available in 120V and 220V configurations.

## Also Available ANKOM<sup>200</sup> FIBER ANALYZER

Used in over 97 countries around the world, the ANKOM<sup>200</sup> Fiber Analyzer provides a low cost alternative for the laboratory seeking increased efficiency. Technicians simply add the required solutions and hot water rinses according to the method and the ANKOM<sup>200</sup> handles the rest.



ANKOM Technology is the developer of Filter Bag Technology (FBT.) Samples are completely encapsulated which ensures ease of handling and virtually eliminates error. Using Filter Bags, productivity soars as samples are batch processed in a semi-automated system. The samples per day your lab can process will dramatically increase. Costs will be decreased as your technicians are free to take on other tasks. No constant monitoring is required.

- Highly Accurate
- Increase Precision
- Batch Processing
- Eliminate Handling Error
- Lower Costs
- High Output



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## Specifications

Sample Specifications	ANKOM <sup>2000</sup>	ANKOM <sup>200</sup>
Sample Size	0.5 – 1.0 gram	0.5 – 1.0 gram
Fiber Range:	0% - 100%	0% - 100%
Samples per Batch	Up to 24	Up to 24
<b>Samples per Day</b>		
Acid Detergent Fiber =	144	144
Neutral Detergent Fiber =	120	120
Crude Fiber =	96	96
<b>Instrument Specifications</b>		
Dimensions	18" w x 14.5" d x 23" h	16" w x 9" d x 20" h
Operating Temperature	100°C	100°C
Power Requirements	120 – 240V, 50/60 Hz	120–240V, 50/60 Hz
Weight	46 kg.	20 kg

## Helping To Feed The World!

ANKOM Technology is the developer of Filter Bag Technology (FBT) used around the world for fiber and fat analysis. With customers in over 97 countries, ANKOM has a reputation for quality and innovation. Constantly seeking to develop better methods for time consuming analytical methods, ANKOM Technology focuses on customers needs. We offer instruments, chemicals and other ancillary products to support fiber studies, crude fat extraction, total fat extraction, *in vitro* and *in situ* research and more. We work hard to keep costs low with quality and service high.



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