



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

# Introducing the Automated Fiber Analyzer

- 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

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.

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

Used in over 85 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 insures ease of handling and virtually eliminates error. Operator exposure to chemicals is eliminated. Using Filter Bags, productivity soars as samples are batch processed in an automated system. The samples per day your lab can process will dramatically increase. Costs are decreased as your technicians are free to take on other tasks while the ANKOM automated analyzer handles the process.

- Accurate Results
- Increased Precision
- Batch Processing
- Lower Costs
- High Output



# ANKOM<sup>2000</sup>

## FIBER ANALYZER

# Specifications

<b>Sample Specifications</b>		
Sample Size	0.5 – 1.0 gram	
Fiber Range:	0% - 100%	
Samples per batch:	up to 24	
<b>Samples per day</b>		
Acid Detergent Fiber =	144	
Neutral Detergent Fiber =	120	
Crude Fiber =	96	
<b>Instrument Specifications:</b>	<b>ANKOM<sup>2000</sup></b>	<b>ANKOM<sup>200</sup></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 85 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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