ANKOM DELTA FIBER ANALYZER

New Automated Fiber Analyzer with Internal Pump System



Maximize Safety, Maximize Efficiency

- Internal pump automatically draws chemicals from desired sources
- Performs Crude Fiber, ADF and NDF determinations
- Batch process up to 24 samples at one time
- Seamless & automatic transition between methods
- Easy maintenance with side access panel & window
- Eliminates lifting of heavy chemical containers
- Optional Bulk Chemical Delivery System reduces costs & technician labor (see back)

The ANKOM^{DELTA} Fiber Analyzer automates fiber determinations at the highest level. Capable of Acid Detergent, Neutral Detergent and Crude Fiber analysis, the ANKOM^{DELTA} includes an internal pumping system that allows the user to place any chemical container within range of the instrument for automated delivery. Five easy connect solution ports allow for multiple chemical connections and supports seamless transition between Crude Fiber, ADF, and NDF methods with no need to change out chemicals. Computer control and specialized software is designed for ease of use. Technicians can easily switch between methods and with the direct hot water connection the system automatically flushes the input lines and valves to prepare for the next method selection. The addition of a secure, transparent maintenance access panel simplifies periodic maintenance and allows the user easy visual access. Like the ANKOM^{200} and ANKOM^{2000} Fiber Analyzers, the samples are prepared using ANKOM Filter Bag Technology and placed in a bag suspender. The technician simply selects the analytical method on the computer controller and follows the prompts. All solutions are added and required rinses completed without technician intervention. The ANKOM^{DELTA} Fiber Analyzer is the most advanced, most automated system available for crude and detergent fiber analyses.



ANKOM Technology is the developer of Filter Bag Technology (FBT). Samples are completely encapsulated which ensures ease of handling and virtually eliminates transfer error. Filter Bag Technology enables batch processing; 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.

Contact us today for more information! | (315) 986-8090 | DELTA@ankom.com

Specifications

Sample Specifications	ANKOM*DELTA*
Sample Size	0.5 - 1.0 gram
Fiber Range	0% - 100%
Samples per Batch	Up to 24
Sample per Day	
Acid Detergent Fiber =	144
Neutral Detergent Fiber =	120
Crude Fiber =	96
Instrument Specifications	
Dimensions	56.61cm x 38.1cm x 58.42cm
Operating Temperature	100°C
Power Requirements	120 - 240V, 50/60Hz
Weight	48 kg.

ANKOM TECHNOLOGY

ANKOM Technology is the developer of Filter Bag Technology (FBT) used around the world for fiber and fat analysis. With customers in over 100 countries, ANKOM has a reputation for quality and innovation. Constantly seeking to develop better systems for time-consuming analytical methods, ANKOM Techonology 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.

Contact us today for more information!
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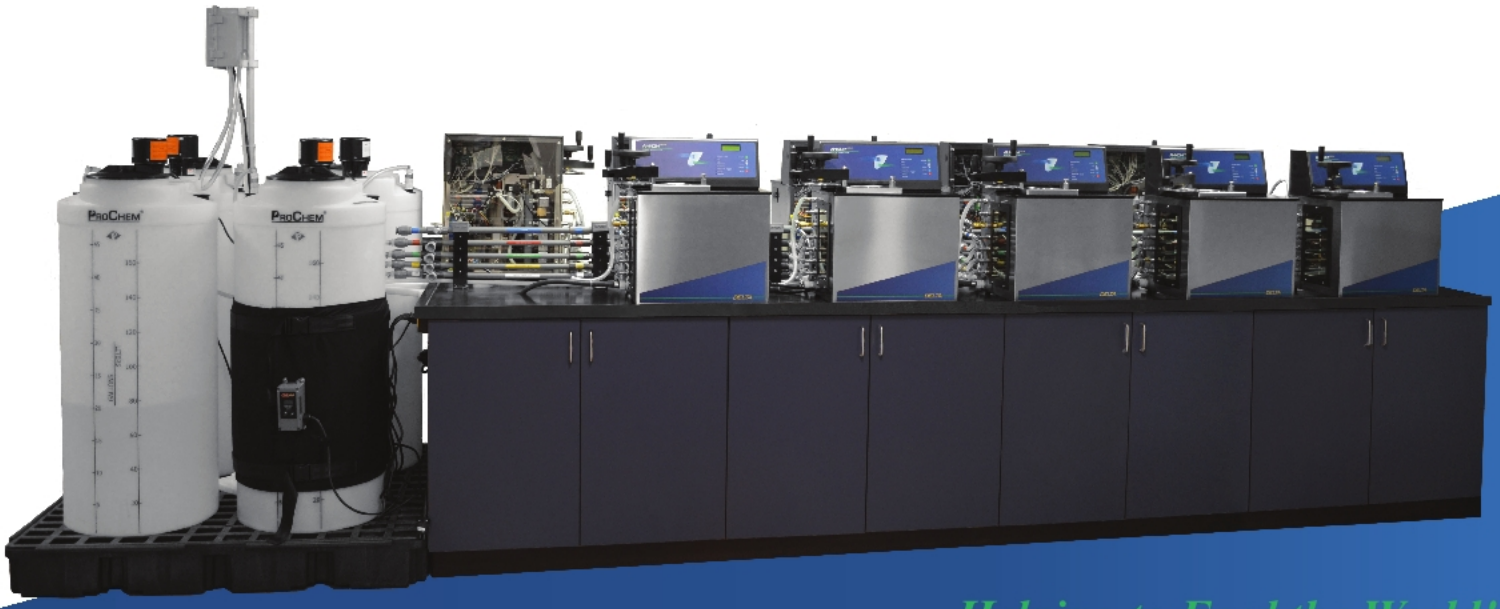
Bulk Chemical Delivery System; Customized to Your Needs

- Supports a high volume of runs - improves efficiency
- Simplifies chemical mixing and handling - reduces technician labor
- Allows for less expensive solution concentrates & dry powder chemicals
- Maintains storage temperatures as needed to eliminate precipitation of solutions



Helping to Feed the World!