



## ANKOM<sup>HCl</sup> HYDROLYSIS SYSTEM

# Presenting the Automated Hydrolysis System

- High Volume Hydrolysis
- Up to 20 samples at one time
- Closed system
- Computerized controls, eliminates technician variability
- Automatic Rinse cycles

The ANKOM<sup>HCl</sup> Hydrolysis System provides an easy method for performing total fat/oil analysis. Taking up little counter space the ANKOM<sup>HCl</sup> allows for batch hydrolysis of up to 20 samples at a time. Using Filter Bag Technology, total fat/oil hydrolysis is simplified. The technician inserts up to twenty samples into the Teflon vessel, adds the acid solution and follows the system screen prompts. Once the program is selected the system automatically completes the process and rinses the samples.

Available in 120V and 220V configurations.



ANKOM Technology is the developer of low-cost Filter Bag Technology (FBT). Samples are completely encapsulated which insures ease of handling and virtually eliminates handling error. Operator exposure to acid is greatly reduced. 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. Also your quality and accuracy will go up. Costs come down.

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

*Helping To Feed The World!*

# Specifications

<b>Operating Specifications</b>	
Sample Size	1.0 – 3.0 grams
Fat/Oil Range:	0% - 100%
Samples per batch:	up to 20
<b>Operation Times:</b>	
Hydrolysis =	60 minutes
Rinses (2 @ 15 min each) =	30 minutes
Total Time =	90 minutes*
	*does not include dry time
<b>Samples per day</b>	
Hydrolysis =	up to 100
<b>Instrument Specifications:</b>	
Dimensions:	11" wide x 17" deep x 12" high
Operating Temperature	90°C
Power Requirements	110 – 240V, 50/60 Hz
Weight	25 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.



ANKOM Technology  
 2052 O'Neil Rd.  
 Macedon, NY 14502

Phone: (315) 986 - 8090  
 Fax: (315) 986 - 8091  
 E-mail: [newproducts@ankom.com](mailto:newproducts@ankom.com)