

## ANKOM<sup>XT15</sup> EXTRACTOR

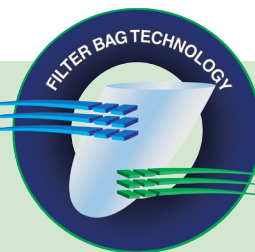
# Automated Soxhlet; Save Time, Money & Space

- Official Method - AOCS Am 5-04
- Fully Automatic Operation
- Up to 150 Extractions/Day
- Solvent Recovery at 97% or Greater
- Automatic Solvent Recovery
- Eliminates Vent Hood Requirement

The ANKOM<sup>XT15</sup> Extractor delivers a highly automated system for Soxhlet type extractions. The XT15 accelerates the process by performing the extraction under pressure at elevated temperatures. Capable of up to 15 extractions at a time and a total daily volume of more than 150 samples, throughput is dramatically increased. Solvent recovery and recycling is done automatically at a rate of around 97% or greater. Available in 120V and 220V configurations.

## Also Available ANKOM<sup>XT10</sup> EXTRACTOR

The ANKOM<sup>XT10</sup> Extractor delivers a low cost semi-automated system for Soxhlet type extractions. Like the higher volume ANKOM<sup>XT15</sup>, the XT10 accelerates the process by performing the extraction under pressure at elevated temperatures. Capable of up to 15 extractions at a time and a total daily volume of up to 100 samples, throughput is dramatically increased. Solvent recovery is done automatically at a rate of around 90%. This system has many of the features of the XT15 at a lower cost.



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

*Helping To Feed The World!*

## Specifications

Operating Specifications	ANKOM XT15	ANKOM XT10
Sample Size	1.0 – 3.0 grams	1.0 – 3.0 grams
Fat/Oil Range	0% - 100%	0% - 100%
Samples per Batch	Up to 15	Up to 15
<b>Operation Times</b>		
Crude Fat Extraction =	30 – 60 minutes*	30 – 60 minutes*
	<i>* Excluding drying time, extraction time varies by sample type. &lt;30 minutes typical.</i>	
<b>Samples per Day</b>		
Crude Fat Extraction =	Up to 150/day	Up to 100/day**
<b>Instrument Specifications</b>		
Operating Temperature	90°C	90°C
Dimensions	16" w x 20" d x 31" h	13" w x 20" d x 31" h
Power Requirements	110 – 240V, 50/60 Hz	110 – 240V, 50/60 Hz
Weight	44 kg.	44 kg.

\*\* XT10 requires cool down time between each extraction run as recycled solvent is manually added.

## 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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