



ANKOM XT15 EXTRACTOR

FULLY AUTOMATED FAT EXTRACTION

Official Crude Fat Method: AOCS Am 5-04

The ANKOM XT15 Extractor is an automated instrument for Soxhlet-type extractions in a closed system. The XT15 controls temperature, pressure, and progress throughout the entire extraction procedure, freeing technician time for other tasks. Samples between 0 - 100 % fat, can be analyzed with high accuracy and precision. The low cost of the XT15 and consumables offers an affordable high-volume solution.

HIGHER THROUGHPUT, PRECISE RESULTS

Complete up to 150 extractions per day. The instrument accelerates the Soxhlet extraction process through high pressure and elevated temperatures on up to 15 samples simultaneously. Reduce handling error with Filter Bag Technology. No vent hood required.

SOLVENT RECYCLING

Save on cost and labor. Solvent is automatically recovered and recycled at a rate of 97% or greater.



Filter Bag Technology

Groundbreaking technology to your advantage. Samples are encapsulated using ANKOM Filter Bag Technology which enables full automation. Filter Bag Technology eliminates glassware, ensures ease of handling, and prevents transfer error.



SPECIFICATIONS

SAMPLE SIZE
1.0-2.0 g

FAT RANGE
0-100 %

CRUDE FAT EXTRACTION
30-60 min*

SAMPLES PER BATCH
Up to 15

SAMPLES PER DAY
Up to 150/day

OPERATING TEMPERATURE
90 °C (194 °F)

DIMENSIONS
51 cm L x 41 cm W x 79 cm H
(20" x 16" x 31")

POWER REQUIREMENTS
100-120 V~ 50/60Hz 10A
220-240 V~ 50/60Hz 5A

WEIGHT
44 kg (97 lbs)

FILTER BAG TYPE
XT4 Fat Filter Bag

*Excluding drying time, extraction time varies by sample type. <30 minutes typical.

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