



ANKOM *RD* DRYER

RAPID DRYER FOR ANKOM FILTER BAGS

FAST ACID NEUTRALIZATION

Designed to support hydrolysis methods where acid removal from samples is critical, the acid-neutralizing filter virtually eliminates acid contamination while moisture is removed by forced air convection. The ANKOM RD Dryer is built to withstand acid corrosion that can damage lab ovens. While drying times are sample-dependent, moisture can be completely removed from most samples in 3 hours and others in as little as 45 minutes. Batch process up to 15 samples at once. The RD Dryer can also be used for the drying steps associated with crude fat extraction with the XT15 Extractor and crude and detergent fiber determinations with the DELTA Automated Fiber Analyzer.

COMPACT AND SIMPLE

Save lab space. The compact dryer allows for easy placement inside a vent hood, protecting the lab environment. Samples are easily transferred from the ANKOM HCl Hydrolysis System to the RD Dryer using the same sample holder for both instruments. Once dry, samples can be run in the ANKOM XT15 Extractor.

FILTER BAG TECHNOLOGY

Groundbreaking technology to your advantage. Filter Bag Technology keeps samples completely encapsulated, increasing filtration area, and preventing transfer error. Samples are batch-processed in automated systems for fiber and fat determinations, resulting in:

Improved Productivity
Increased Precision
Lower Costs
High Output





SPECIFICATIONS

SAMPLES PER BATCH	Up to 15
OPERATING TEMPERATURE	50-120 °C (122-248 °F)
AMBIENT TEMPERATURE RANGE	15-30 °C (59-86°F)
HUMIDITY	20-60 % RH
DIMENSIONS	17.78 cm L x 26.67 cm W x 41.91 cm H (7" L x 10.5" W x 16.5" H)
WEIGHT	5.9 kg (13 lbs)
POWER REQUIREMENTS	110-240 V~50/60Hz 10 A 220-240 V~50/60Hz 5 A
FILTER BAG TYPE	Fat Filter Bags (XT4) Fiber Filter Bags (F57, F58)

FILTERS AVAILABLE

NEUTRALIZING FILTER

Used when drying filter bags after a hydrolysis operation is done with an ANKOM HCl Hydrolysis System.

ACTIVATED CARBON FILTER

Used when drying filter bags for crude fat extraction with the XT15 Extractor and fiber determinations with the ANKOM DELTA Fiber Automated Fiber Analyzer.

