



Pet Food Testing Solutions

ELEVATE YOUR LABORATORY WITH OUR INSTRUMENTATION

Unlocking your pet food lab's potential...

Discover how our testing equipment empowers pet food laboratories to ensure the highest quality products. Critical components such as Fiber, Protein, Fat, and Multi-parameters including pH, Glucose, Lactate, and other specific nutritional elements are measured for precision and reliability. With our advanced tools, unlock the potential of your pet food analysis, meeting stringent quality standards and delivering nutritious and safe products for pets.



FIBRE THERM: Fiber Analyzer

Crude Fiber / Acid Detergent Fiber / Neutral Detergent Fiber / Acid Detergent Lignin

FIBRE THERM's innovative fully automatic processes simplify fiber determination in feedstuff. FIBREBAG technology saves time, delivers reliable results, and allows analyzing up to 12 samples simultaneously.

Make fiber determination simpler and more reliable than ever before.

N-REALYZER: Dumas Combustion Analyzer

Crude Protein / Total Nitrogen / Non-Protein-Nitrogen (NPN)

The N-REALYZER offers fast and precise nitrogen and protein analysis for up to 100 samples in series. It can handle solid or liquid samples with high or low nitrogen/protein content, ensuring reliable and accurate results.

With its user-friendly features and cost efficiency, the N-REALYZER is an excellent choice for combustion analysis.



HYDROTHERM: Automated Acid Hydrolysis SOXTHERM: Automated Fat Extraction



Crude Fat / Total Fat / Free Fat

Automate your fat analysis with the dynamic duo: HYDROTHERM and SOXTHERM. These innovative instruments are reshaping the landscape of total fat analysis in laboratories. By automating and optimizing critical steps such as hydrolysis and extraction, your lab will enjoy enhanced accuracy, precision, speed, safety, sustainability, and cost-effectiveness. Whether you are managing high sample volumes, dealing with inhomogeneous samples, or simply aiming to improve laboratory efficiency, HYDROTHERM and SOXTHERM are your dynamic allies, revolutionizing the future of fat analysis.

KJELDATHERM: Block Digestion VACUSOG: Acid Fume Scrubber VAPODEST: Steam Distillation



Kjeldahl Nitrogen / Crude Protein / Non-Protein (NPN)

Kjeldahl analysis remains one of the primary reference methods for nitrogen analysis. Fortunately, we offer a comprehensive solution to streamline this time-consuming process, making it more efficient, safer, precise and reproducible.

Our **KJELDATHERM** block digester, paired with the **VACUSOG** fume scrubber, is designed for flexibility. Its automatic and programmable heating saves valuable time, while the preheated digestion block awaits your samples. With a range of tube sizes accommodating 8, 20, or 40 samples at a time, even foamy, fatty, and inhomogeneous samples are handled with ease.

Following digestion, simply send your samples to the **VAPODEST** steam distillation system, which delivers results in just 4 minutes. Our VAPODEST series offers various models with different degrees of automation, catering to your specific needs.

TitroLine 7800: Auto Titrator

Peroxide Value (POV) / Free Fatty Acids (FFA) / Moisture and More!

Discover the ultimate 2-in-1 titrator solution with the TitroLine® 7800. This powerful instrument can perform both potentiometric and volumetric Karl Fischer titrations, giving you unmatched flexibility and accuracy in your lab work. Our innovative IDS® technology ensures precise and reliable measurements, while our proprietary TITRISOFT software makes titration processes smoother and more efficient than ever before. Upgrade your lab and achieve unparalleled results with the TitroLine® 7800.



Explore Even More Xylem Testing Solutions



Multilab 4010-3W: Multiparameter Meter

pH / DO / Conductivity and More!

Meet the Multilab 4010-3W: 3 in 1 instrument. Connect digital IDS (Intelligent Digital Sensors) probes to the MultiLab 4010-3W for the measurement of DO/BOD, pH, ORP, and conductivity in any combination. Ion selective electrodes (ISEs) can also be connected to the instrument. Easily configure it to meet your application.

YSI 2900D Biochemistry Analyzer

Glucose / Sucrose / Lactose and More!

Using YSI's Enzyme Electrode Technology enables rapid and precise measurement of glucose/sucrose/lactose levels within 60 seconds using the YSI 2900D instrument. Sample preparation is simplified thanks to the technology's resilience to sample color, pH variations, turbidity, cell concentrations, salts, proteins, detergents, and other low molecular interferences. 15 chemistries available for your unique configuration.



Flow Solution FS3700 Automated Chemistry Analyzer



Nitrate / Nitrite / Sulfate / Sulfide / Effluent nutritional load and More!

The Flow Solution 3700 (FS3700) platform—the epitome of efficiency, flexibility, and user-friendliness for automating wet chemistry analyses. Whether you require segmented flow analysis (SFA), flow injection analysis (FIA), injected segmented flow analysis (ISFA), or segmented flow injection analysis (SFIA), the FS3700 has you covered.

We simplify your testing process so you can focus on research and analysis. Trust the FS3700 to streamline your wet chemistry analyses and elevate your lab performance. 13 unique analytes available for your unique configuration.



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