COMPUTRAC®
Moisture Analyzers

COMPUTRAC® MAX® 5000XL

Moisture | Solids | Ash/LOI Analyzer

The Computrac® MAX® 5000XL advances the state of the art in rapid moisture and ash analysis with a new temperature controlled balance that provides users with more stable and accurate measurements. The new instrument also features a temperature ramp control feature that allows it to be used for qualitative analyses that were previously only possible using a thermogravimetric analyzer (TGA).

APPLICATIONS

Adhesives & Sealants
Biomass
Black Liquor | Paper
Corrugated | Solid
Fiber Boxes
Forest Products
Metal Components
Metal Mining/Slurry
Paperboard Mills
Power Plants
Pulp Mills
Wood Pellets

SPECIFICATIONS

Sample Size	100 mg to 100 g
Resolution Moisture	Moisture 0.0001%; Balance: 0.0001 g
Moisture | Solids Range	0.1% to 99.9%
Dry Weight Range	0-300%
Ashing Range	Measures ash/L.O.I. down to 0.5%
Heating Range	25 - 600°C, programmable in 1°C increments
Test Parameter Memory	Storage of up to 250 Programs
Warranty	Two years, factory parts and labor (one year international)
Certifications	UL and CE

FEATURES

Measures Moisture or Solids from 0.1% to 99.9% in Minutes
Temperature Ramping in 1°C Increments for Sample Characterization
Linked Test Capability for Multiple Results from a Single Sample
Inert Gas Purge Capability
Security Access Codes to Protect Programs or Instrument Settings
Computer Interface or Company Intranet Access Capable
Customizable test parameters to optimize results
Ashing-rate program controls ignition to minimize flashing
Real-time graphing of weight loss, rate and end point prediction
Foil and syringe weight entry mode for the most volatile samples
Nitrogen gas purge minimizes oxidation of samples and flashing of volatiles
Weight control aids operators and improves test precision
Durable, 31 lb. cast aluminum case is dirt and vibration resistant
Statistical function calculates mean, standard deviation and coefficient of variation
Alphanumeric programmable prompts for sample ID and lot numbers
Self cleaning oven simplifies routine maintenance

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