



COMPUTRAC[®] MAX 1000

Moisture | Solids Analyzer

INDUSTRIES

Chemicals
Foods
Forestry
Pulp & Paper

Computrac[®] MAX[®] 1000 analyzer utilizes RAPID Loss-on-Drying methodology, and can measure moisture content as low as 0.005 percent in as few as 3 minutes.

SPECIFICATIONS

Sample Size	150 mg to 40 g
Resolution	Moisture: 0.001 %; Balance: 0.0001 g
Moisture Solids Range	0.005% to 100%
Dry Weight Range	0-300%
Heating Range	25 – 275°C, set in 1°C increments and maintained to ±1°C within the range of 100 - 200°C
Test Parameter Memory	Storage of up to 250 Programs
Warranty	Two years, factory parts and labor (one year international)
Certifications	U.S. and Canadian Underwriters Laboratory; European Communities - CE

FEATURES

- Optional bi-directional communication package for data storage and retrieval from PC and easy programming of multiple instruments
- Ramped temperature programs for quicker test times
- Linked temperature programs determine free and bound moisture
- Firmware stores over 100 test results and includes statistical features to calculate mean, standard deviation and relative standard deviation
- User-programmable target sample weight from 150 mg to 40 g eliminates test variables
- Starting temperatures are programmable in 1°C increments
- Syringe test mode eliminates solvent evaporation and captures accurate start weight
- Nitrogen purge minimizes oxidation of samples and flashing of volatiles
- Foil weight entry mode for paint solids at OEM assembly plants
- Easy setup of product methods to ensure optimum test results
- Flexible ending criteria to ensure accurate test results
- Real-time graph of test's drying curve

