Computrac® MAX® 4000
Moisture/Solids Analyzer

The Computrac® MAX® 4000 provides the same reliability and ruggedness as the MAX® 1000, but with 25% faster throughput!

Significant performance enhancements including uniform heating and a lid fan that rapidly cools the heat chamber to reduce time between tests and allow for greater ease of use and accuracy. A color LCD comes standard on this instrument to make it more user friendly.

The audit log tracks test program changes, calibrations, test result deletions, system errors and power on events.

- **Accuracy, Durability, Reliability, Consistency and Speed**
- **Fan Assisted Cool-Down provides 25% Improvement in Throughput**
- **Color LCD Display**
- **Four Decimal Place Balance**
- **21 CFR Part 11 Compliant**
- **USB and Ethernet Ports**
- **Free Trial and Loaner Service**
- **24 Hour Customer Support**
- **Free Method Development over the Lifetime of the Instrument**

Plastics
Chemicals
Foods
Pharmaceuticals
Paints
Forestry
Pulp & Paper
Wastewater

Computrac® MAX® 4000
Moisture/Solids Analyzer

Additional Features:

- Optional bi-directional communication package for data storage and retrieval from PC and easy programming of multiple instruments
- Stores 2 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 improves test precision
- Starting temperatures are programmable in 1°C increments
- Syringe test mode eliminates solvent evaporation and captures accurate start weight
- Optional nitrogen purge minimizes oxidation of samples and flashing of volatiles
- Foil weight entry mode for paint solids at OEM assembly plants
- Easy setup of test parameters to ensure optimum test results
- Flexible ending criteria to ensure accurate test results
- Lithium Battery with Flash Memory

MAX® 4000 Specifications:

Sample Size	150 mg to 40 g
Resolution	Moisture: 0.01 %; Balance: 0.0001 g
Moisture/Solids Range	0.1% to 100%
Dry Weight Range	0-300%
Results Display	% Moisture, % Solids, or % Dry Weight
Ending Criteria	Predict or Rate
Heating Range	25°C to 225°C controlled to ±1°C
Test Parameter Memory	Storage of up to 5 Programs;
Program Identification	Alphanumeric and/or symbols; programmable prompts for lot or product ID numbers
Test Result Memory	Data from last 2 tests
Statistical Calculation	Mean, Standard Deviation, and Coefficient of Variation (CV, % RSD)
Power Requirements	110-120V~, 50/60 Hz, 1 amp (standby) or 8 amps (heat on), or 210-240V~, 50/60 Hz, 0.5 amps (standby) or 4 amps (heat on)
I/O Interfaces	RS-232 (9-pin standard); USB Host for Printer, Keyboard, RJ-45 (ethernet)
Dimensions	9.5" H x 11.75" W x 19.5" D/240 mm H x 300 mm W x 495 mm D
Weight	33 lbs/15 kg
Warranty	Two years, factory parts and labor (one year international)
Certifications	UL and CE (Pending)

Accessories:

- Sample Basket
- Nitrogen Purge Fittings
- Carrying Case
- Bar Code Scanner
- Nitrogen Purge Control Module

- Printer
- Bi-directional Communication Package
- Validation Package