



Computrac[®] Vapor Pro[®]

Moisture Analyzer

Moisture specific sensor eliminates volatile interferences associated with Loss-on-Drying technology

Precision heater with programmable test temperatures from 25-275°C

Security feature restricts access to program and instrument settings

Automatic, menu driven operation requires minimal user skills




Wide detection range from 10 ppm up to 100%

Self-diagnostics alert operator of any instrument problems

Accepts small sample sizes, down to 10 milligrams

No toxic reagents or specialized glassware

Automatic sample loading

-  **Speed**
-  **Accuracy**
-  **Reliability**
-  **Consistency**
-  **Ease of Use**
-  **Free Application Development**



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Features:

- **Continuous display** of test time, current temperature, programmed test temperature current microgram water measurement, and calculated moisture content
- **Statistical features** calculate mean, standard deviation and relative standard deviation
- **Temperatures are programmable** and maintained within $\pm 1^{\circ}\text{C}$
- **Real-time graph** of moisture curve and rate of moisture loss
- **Easy setup of product methods** to ensure optimum test results
- **Flexible ending criteria** to ensure accurate test results
- **NIST traceable multi-point temperature calibration**

Specifications:

Sample Size	10 mg to 20 g
Resolution	1 ppm
Moisture Range	10 ppm (or 10 μg water) to 100%
Results Display	% Moisture, ppm Moisture, or μg Water
Ending Criteria	Predict, Rate and Time
Heating Range	25-275 $^{\circ}\text{C}$, Set in 1 $^{\circ}\text{C}$ increments and maintained to $\pm 1^{\circ}\text{C}$
Test Parameter Memory	102 Programs
Program Identification	Alphanumeric and/or symbols; programmable prompts for lot or product ID numbers
Test Result Memory	Data from last 30 tests
Statistical Calculation	Mean, Standard Deviation, and Relative Standard Deviation
Power Requirements	100-120 V~, 50/60 Hz, 1 amps (standby) or 8 amps (heat on) or 220-240 V~, 50/60 Hz, 0.5 amps (standby) or 4 amps (heat on)
Interfaces	Two RS-232 (9-pin standard); parallel printer (LPT-PC standard); 5 pin DIN connector for 101 key PC keyboard
Dimensions	5.75" H x 15" W x 14.5" D / 146 mm H x 380 mm W x 370 mm D
Weight	19 lbs / 8.6 kg
Warranty	Two years, factory parts and labor (one year international)
Marks	U.S. and Canadian Underwriters Laboratory; European Communities - CE

Accessories:

Keyboard
Printer
Analytical Balance
Carrying Case

Dry Air Generator
Temperature Calibration Module
Validation Package