



# Computrac<sup>®</sup> Vapor Pro Fx<sup>®</sup> Moisture Analyzer

*Testing Your Oils Will Never Be the Same!*

## **Chemical Free Operation:**

Chemical free means no toxic reagents, and no hazardous material disposal fees.

 **Speed**

 **Accuracy**

 **Reliability**

 **Consistency**

 **Ease of Use**

 **Free Loaner Service**

 **Free Application Development**

## **Results in Minutes:**

Tests finish in as few as 3 minutes and results display in percent, parts per million, or micrograms moisture.

## **Accuracy Down to 10 ppm or Less:**

Results correlate with traditional titration methods on samples up to 5 cc.

## **Simple & Easy to Operate:**

Automatic, menu-driven prompts require minimal training, perfect for the production floor or lab.



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## Moisture Analyzer



### Features:

- **Moisture specific sensor** reduces volatile interferences
- **Easy product test development methods** ensure optimum test results
- **Temperatures are programmable** and maintained within  $\pm 1^\circ\text{C}$
- **Real-time graph** of moisture curve and rate of moisture loss
- **Continuous display** of test time, current temperature, programmed test temperature, current microgram water measurement, and calculated moisture content
- **Flexible ending criteria** ensure accurate test results
- **Statistical features** calculate mean, standard deviation and relative standard deviation
- **Self-diagnostics** alert operator of any instrument problems
- **Security feature** restricts access to program and instrument settings

### Specifications:

<b>Sample Size</b>	1 to 5 cc
<b>Resolution</b>	0.1 ppm
<b>Moisture Range</b>	Less than 10 ppm or 10 $\mu\text{g}$ water up to 10%
<b>Results Display</b>	% Moisture, ppm Moisture, or $\mu\text{g}$ Water
<b>Ending Criteria</b>	Rate or Time
<b>Heating Range</b>	25-200 $^\circ\text{C}$ , Set in 1 $^\circ\text{C}$ increments and maintained to $\pm 1^\circ\text{C}$
<b>Test Parameter Memory</b>	102 Programs
<b>Program Identification</b>	Alphanumeric and/or symbols; programmable prompts for lot or product ID numbers
<b>Test Result Memory</b>	Data from last 30 tests
<b>Statistical Calculation</b>	Mean, Standard Deviation, and Relative Standard Deviation
<b>Power Requirements</b>	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)
<b>Interfaces</b>	RS-232 (9-pin standard) for balance or PC interface; parallel printer (LPT-PC standard); 5 pin DIN connector for 101 key PC keyboard
<b>Dimensions</b>	5.75" H x 15" W x 14.5" D / 146 mm H x 380 mm W x 370 mm D
<b>Weight</b>	19 lbs / 8.6 kg
<b>Warranty</b>	Two years, factory parts and labor (one year international)

### Accessories:

Keyboard	Carrying Case
Printer	Dry Air Generator
Analytical Balance	Validation Package