



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

*Designed to Test Lyophilized Materials!*

**No toxic reagents or specialized glassware**

**Maintains the sealed vial's integrity**

**Automatic, menu-driven operation** requires minimal user skills

**Automatic sample loading**

**Accepts multiple vial sizes**

**Low detection range**, down to 100 ppm or 0.01% of water

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

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

**Self-diagnostics** alert operator of any instrument problems

**Security feature** restricts access to program and instrument settings

**Optional multi-point temperature calibration module** utilizes NIST-traceable RTD to  $\pm 1^\circ\text{C}$

**Optional validation package** and validation services available

 **Speed**

 **Accuracy**

 **Reliability**

 **Consistency**

 **Ease of Use**

 **Free Application Development**



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## Moisture Analyzer

### Features:

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

### Specifications:

<b>Sample Size</b>	Dependent upon content of vial
<b>Vial Size Range</b>	0.5-1.5" diameter, 1.2-2.5" length / 13-37 mm diameter, 29.5-65 mm length
<b>Resolution</b>	1 ppm
<b>Moisture Range</b>	100 ppm or 0.01% to 10% (dependent upon sample size)
<b>Results Display</b>	% Moisture, ppm Moisture, or $\mu\text{g}$ Water
<b>Ending Criteria</b>	Predict, Rate, and Time
<b>Heating Range</b>	25-275 $^{\circ}\text{C}$ 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 A (standby) or 8 A (heat on) or 220-240 V~, 50/60 Hz, 0.5 A (standby) or 4 A (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)
<b>Marks</b>	U.S. and Canadian Underwriters Laboratory; European Communities - CE

### Accessories:

Keyboard; Printer  
Analytical Balance  
Carrying Case

Dry Air Generator  
Multi-Point Temperature Calibration Module  
Validation Package