



Computrac® Vapor Pro Rx® 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 10 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 Loaner Service
- Free On-site Trials
- 24-Hour Customer Support
- Free Application Development



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Additional 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 coefficient of variation
- **Real-time graph** of moisture curve and rate of moisture loss

Vapor Pro Rx® Specifications:

Sample Size	Dependent upon content of vial
Vial Size Range	0.5-1.5" diameter, 1.2-2.5" length / 13-37 mm diameter, 29.5-65 mm length
Resolution	1 ppm
Moisture Range	10 ppm or 0.01% to 10% (dependent upon sample size)
Results Display	% Moisture, ppm Moisture, or μg Water
Ending Criteria	Predict, Rate, Time, and Time then Rate
Heating Range	25-275°C, set in 1°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 Coefficient of Variation
Power Requirements	100-120 V~, 50/60 Hz, 1 amp (standby) or 8 amps (heat on) or 220-240 V~, 50/60 Hz, 0.5 amps (standby) or 4 amps (heat on)
Interfaces	RS-232 (9-pin standard) for balance or PC interface; Parallel Printer (LPT-PC 25-pin standard); 5 pin DIN connector for 101 key PC keyboard
Dimensions	150 mm x 370 mm x 360 mm (5.75"x14.5"x14")
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
- Carrying Case
- Validation Package
- Printer
- Dry Air Generator
- Vapor Pro® Communication Software
- Analytical Balance
- NIST Traceable Multi-Point Temperature Calibration Module