



COMPUTRAC[®] Vapor Pro[®] Fx Moisture Specific Analyzer

INDUSTRIES

Chemicals
Foods
Paints & Coatings

The Vapor Pro[®] Fx moisture analyzer accurately measures moisture levels in liquids and most oils down to 10 ppm. Results are achieved in as few as 3 minutes and may be displayed as percent moisture, parts per million moisture, or micrograms of water. The Fx utilizes a sealed flow-path that purges the system with dry nitrogen between tests, thus preventing moist air from entering or trapping itself within the system. In addition, the moisture-specific sensor is not influenced by other volatiles. This patent-pending process accurately reads moisture content without the addition of ambient air humidity or volatiles burned off during the test.

SPECIFICATIONS

Sample Size	Dependent upon content of vial
Vial Size Range	1 to 5 cc
Resolution	0.1 ppm
Moisture Range	10 ppm (or 10 µg water) to 100%
Results Display	% Moisture, ppm Moisture, or µg Water
Heating Range	25-200°C, set in 1°C increments and maintained to ±1°C
Test Parameter Memory	Storage of up to 102 Programs
Warranty	Two years, factory parts and labor (one year international)

FEATURES

- Moisture specific sensor reduces volatile interferences
- Easy product test development methods ensure optimum test results
- Temperatures are programmable and maintained within ±1°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

