COMPUTRAC®
Moisture Analyzers

APPLICATIONS

Agricultural Products
Automotive
Batteries
Biological Products
Bulk | Intermediate Chemicals
Electronics
Explosives
Fine | Specialty Chemicals
Injection Molders
Oils | Greases
Petrochemicals
Petroleum Refinery
Plastic Recycling
Polymers
Powder Bulk Solids
Resin Manufacturing
Rubber | Plastics

CERTIFICATIONS

ASTM D7191-05 Standard Test Method for Determination of Moisture in Plastics by Relative Humidity Sensor

UL Listing (U.S. and Canada)
CE Certification

ARIZONA INSTRUMENT LLC

COMPUTRAC® Vapor Pro®
Moisture Specific Analyzer

The Computrac® Vapor Pro® analyzers, utilizing a moisture-specific sensor and patented, sealed flow-path, detect moisture levels as low as 10 ppm in as few as 5 minutes without the use or recurring costs of harmful reagents, chemicals, or glassware. Vapor Pros are extremely durable, easy to use, and equally suitable for the production floor or laboratory.

The Computrac® Vapor Pro® provides a fast, easy, and cost-effective alternative to Karl Fischer titration methods. It is an ideal choice for companies who want to make quality products as efficiently as possible by saving time and money, improving drier efficiencies and eliminating costly rework and downtime expenses.

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
Heating Range	25-275°C, set in 1°C increments and maintained to ±1°C
Test Parameter Memory	Storage of up to 102 Programs
Power Requirements	100-120 Volts 50/60 HZ, 1 Amp standby or 8 Amps heat on, or 220 - 240 Volts 50/60 HZ, 0.5 Amp standby or 4 Amps heat on, or 100 Volts 50 HZ, 1 Amp standby or 6 Amps heat on Power control and fuses at rear of unit
Calibration	Manual calibration with NIST traceable capillary tubes

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; maintained within ±1°C | Temperature Calibration Interface
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
Adheres to 21CFR Part 11

CiK SOLUTIONS