COMPUTRAC®

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 D7191-10 Standard Test Method for Determination of Moisture in Plastics by Relative Humidity Sensor

UL and CE
ISO 9001:2008

MADE IN THE USA

ARIZONA INSTRUMENT LLC
3375 N Delaware St | Chandler, AZ
www.azic.com

# COMPUTRAC® Vapor Pro®
## Moisture Specific Analyzer

The Computrac® Vapor Pro® provides a GREEN, 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 dryer efficiencies and eliminating costly rework and downtime expenses.

FEATURES

Temperature Calibration Interface (TCI) Module (optional)
21 CFR Part 11 Compliant (optional)
No Toxic Reagents or Specialized Glassware
Automatic, Menu Driven Operation Requires Minimal User Skills
Automatic Sample Loading
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 ±1°C
Validation Package and Validation Services Available
Real-Time Graph of Moisture Curve and Rate of Moisture Loss
Accuracy, Durability, Reliability, Consistency and Speed
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 Coefficient of Variation (C.V.)
Easy Setup of Product Methods to Ensure Optimum Test Results
Flexible Ending Criteria to Ensure Accurate Test Results
Programmable Temperatures to ±1°C

SPECIFICATIONS

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|---|---|
| Moisture Range | 10 ppm (10 µg \| 0.0010%) to 100% |
| Moisture Resolution | 1 ppm (0.1 µg \| 0.0001%) |
| Repeatability | ≤10% C.V. >0.1% moisture<br>≤15% C.V. <0.1% moisture<br>dependent on sample properties |
| Temperature Range | 25°C to 275°C controlled to ±1°C of set point |
| Automatic Test Ending Method | Rate Threshold, user adjustable<br>Time, user adjustable<br>Prediction<br>Time then Rate, user adjustable |

# COMPUTRAC®

| | |
|---|---|
| Test Parameter Memory | Storage of up to 100 user programs, retains last 30 sample test runs |
| Statistical Analysis | Mean, Standard Deviation (S.D.), Coefficient of Variation (C.V.) |
| Results Display | % Moisture, ppm Moisture, µg Water |
| Sensor Calibration | Manual calibration with NIST traceable capillary tubes |
| Self Diagnostics | Built in hardware and software diagnostics |
| Power Requirements | 100-120 V~, 50/60 Hz, 8 amps maximum, or 220-240 V~, 50/60 Hz, 4 amps maximum |
| Dimensions | 5.75” H x 14.5” W x 14” D (not including bottle loader/ramp) |
| Weight | 19 lbs (8.6 kg) |
| Warranty | Two years, factory parts and labor (one year international) |

ACCESSORIES

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|---|---|
| 990-0092 | Carrying Case Assembly |
| Y990-0082 | External Balance with Cable, 110V |
| Y990-0098 | Printer Kit, Parallel 110V |
| Y990-0142 | Temperature Calibration Interface (TCI) Kit, 110V |
| Y990-0143 | Dry Air Generator Kit 110V |
| Y990-0163 | Validation Protocol (IQ/OQ/PQ) Kit |
| Y990-0196 | Vapor Pro Communications Software Kit |
| Y990-0249 | Technology Transfer Kit (Binder & CD) |

PARTS

| | |
|---|---|
| Y990-0116 | Dessicator Kit (Inline) |
| Y990-0161 | Needle Replacement Kit |

CONSUMABLES

| | |
|---|---|
| 990-0150 | 1.0 Microliter Microcaps |
| 990-0229 | High Temperature Sample Bottles |
| Y990-0206 | Kit: Septa (50), Caps (10); High Temperature |
| Y990-0226 | Bottle Testing Assemblies: (10), Metal Caps (10), Septa (10) |

FREE Sample Testing
FREE Trials
FREE Loaners

Sales Representatives
800.528.7411 | 602.470.1414
sales@azic.com

Extended Warranties and Parts
800.528.7411 | 602.470.1414
sales@azic.com

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