

COMPUTRAC®

APPLICATIONS

Black Liquor
Chemicals
Foods
Forestry
Gypsum
Paints & Coatings
Pharmaceuticals
Plastics
Pulp & Paper
Wood Pellets

CERTIFICATIONS

ASTM D6980-09
Standard Test Method
for Determination of
Moisture in Plastics
by Loss in Weight

ASTM D7232-06
Standard Test Method
for Rapid Determination of
the Nonvolatile Content of
Coatings by Loss in Weight

UL and CE
ISO 9001:2008

MADE IN THE USA



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



COMPUTRAC® MAX® 4000XL

Moisture | Solids Analyzer

The Computrac® MAX® 4000XL provides quick, reliable and accurate results. This improves the ability to adjust or monitor processes ensuring quality products while minimizing waste, energy requirements and man-hours. Ease of use, durability, along with superior service and support makes the Computrac MAX® 4000XL an ideal choice for research, manufacturing and laboratory environments.

FEATURES

Temperature Calibration Interface (TCI) Module (optional)
provides the user the ability to calibrate and verify the heater is calibrated to NIST Standards, ensuring optimal performance and moisture results

21 CFR Part 11 Compliant (optional)
Accuracy, Durability, Reliability, Consistency and Speed
Fan-Assisted Cool-Down Provides 25% Faster Throughput
Four Decimal Place Balance
Menu Driven User Programmable Interface Through Keypad | Color LCD Display
Nitrogen Purge Capabilities (kit optional)
Parameter Expert (Develop parameters to match reference method)
Pass/Fail Criteria
Programmable Temperature Ramp Control
Ethernet and Serial Ports, USB
Web Server (optional)

SPECIFICATIONS

Moisture Solids Range	0.005 to 100%
Moisture Resolution	0.001% (Default) or programmable from 0.0 to 0.00000
Repeatability	0.002% standard deviation depending on test program
Balance Resolution	0.0001 g
Temperature Range	25°C to 275°C controlled to ±1°C, nickel chromium heating element
Sample Size	100 mg to 40 g (0.2 ± 0.1 g - 39.9 ± 0.1 g)
Ending Criteria	Prediction, Rate, Time, Time or Rate Temp → Predict, Temp → Rate, Temp → Time or Rate Rate can be set as low as 0.0010% per minute
Test Parameter Memory	Storage of up to 250 Programs (246 User, 4 Factory) 1000 Test Results with last 100 test graphs
Statistical Analysis	Mean, Standard Deviation, Relative Standard Deviation

COMPUTRAC®

Results Display	Moisture, Solids, Dry Weight, Purity
Linked Test Program	Programmable temperatures for free & bound moisture
Balance Calibration	Menu driven calibration and verification in the field
	Programmable calibration reminder
Heater Calibration	Menu driven
	NIST traceable using Temperature Calibration Kit
Self Diagnostics	Built in hardware and software diagnostics
Access Code	Master Code, Calibration Code
Power Requirements	100-120 VAC, 50/60 Hz @ 8A, 0.2A heat off
	220-240 VAC, 50/60 Hz @ 4A, 0.1A heat off
Dimensions	9.5" H x 11.5" W x 19.5" D
Weight	32 lbs (14.5 kg)
Warranty	Two years, factory parts and labor (one year international)

ACCESSORIES

600-0137	Sample Basket Assembly
990-0046	Nitrogen Purge Kit
990-0093	Carrying Case
Y990-0251	Inverter, DC/AC 1200W Kit
990-0231	Bar Code Reader, USB
Y990-0156	Temperature Calibration Kit, 110V
Y990-0212	Printer Kit
Y990-0214	Nitrogen Control Module Kit
Y990-0228	IQ/OQ/PQ Validation Package
Y990-0232	Web Server
Y990-0249	Technology Transfer Kit (Binder & CD)

PARTS

600-0152	Pan Support Assembly
690-0003	Weight, 3 Gram
690-0004	Weight, 5 Gram
690-0007	Weight, 20 Gram

CONSUMABLES

800-0037	Sodium Tartrate, Reagent 500g
990-0003	Filter Paper, 11cm (Pack of 100)
990-0009	Deep Sample Pan (Box of 100)
990-0233	Waffle XT Sample Pan (Box of 100)

FREE Sample Testing

FREE Trials

FREE Loaners

Sales Representatives

800.528.7411 | 602.470.1414

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Extended Warranties and Parts

800.528.7411 | 602.470.1414

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