

APPLICATIONS

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

CERTIFICATIONS

ASTM D6980-04
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



ARIZONA INSTRUMENT LLC



COMPUTRAC® MAX® 4000XL

Moisture | Solids Analyzer

Rapid loss on drying instrumentation has proven to provide a more desirable method of moisture measurement when compared to traditional loss on drying techniques. The ease of use and reduction in test times increases manufacturing efficiency while simultaneously reducing energy costs. This instrumentation is able to provide real time moisture measurements to help users optimize moisture measurement methods.

SPECIFICATIONS

Sample Size	100 mg to 40 g
Resolution Moisture	0.0001 %; Balance: 0.0001 g
Moisture Solids Range	0.005 to 100%
Dry Weight Range	0-300%
Heating Range	25°C to 275°C controlled to $\pm 1^\circ\text{C}$
Test Parameter Memory	Storage of up to 250 Programs
Warranty	Two years, factory parts and labor (one year international)
Power Requirements	100-120 VAC, 50/60 Hz @ 8A, 0.2A Heat Off 220-240 VAC, 50/60 Hz @ 4A, 0.1A Heat Off

FEATURES

Accuracy, Durability, Reliability, Consistency and Speed
Fan-Assisted Cool-Down provides 25% higher throughput
Color LCD Display
Programmable Temperature Ramp Control
Four Decimal Place Balance
21 CFR Part 11 Compliant
USB and Ethernet Ports
Parameter Expert
Web Browser

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