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ARIZONA INSTRUMENT LLC

THE ANALYZER

Computrac® Division

Your exclusive manufacturer of Moisture/Solids Analyzers

www.azic.com

Applications Update

When you assume...

The old saying about what can happen when one assumes does not account for the potentially dire consequences of making assumptions in highly regulated industries. Assuring a particular process is in control means critical parameters must be monitored continuously and known with certainty, not presupposed to be within specifications. Not surprisingly, manufacturing and process engineers are constantly looking for ways to get more accurate, up to the minute information about the process.

"We cannot rely on the assumption our dryer is operating properly" stated one Senior Engineering Specialist at a medical device manufacturing company.

Using the MAX® 2000XL, this customer was able to eliminate, with confidence, their dryer as a possible cause of varying conditions in raw material moisture content.

The MAX® 2000XL is a microprocessor controlled loss-on-drying analyzer that uses an aluminum pan in the test chamber and a digital electron force restoration balance to measure weight between 150 mg and 40 gm to a resolution of 0.100 mg. The '2K' can be calibrated to match standard oven test methods or classical Karl Fischer determinations. The MAX® 2000XL produces reliable, reference quality data, is easy to operate at line, and comes in a rugged production worthy package.

"If the dryer is not operating properly, we will not be able to tell if the product will be good, so to enhance the performance of the dryer we use the moisture analyzer to improve our product quality, and we couldn't do without it", the Engineer concluded.

Where has your process benefited from the proven performance of a Computrac® MAX® moisture/solids analyzer?

Write to me with your story and I can put it in a future issue of The Analyzer!
[Ask Doug a question](#)

-Doug Elliott, National Account Representative

Lab Tip

Embrace the mundane!

Lab work was once described to me by one colleague as "Hours of intense tedium interspersed with moments of sheer excitement."

Rick's Corner

Happy 28th Birthday Computrac®!

Did you know that we have an instrument out in the field older than some of our employees? The Computrac® Moisture Analyzer, Model MA-5A 333E is still in operation and in excellent condition. It celebrated it's 28th Birthday this year!!



This goes to show you how durable and reliable instruments purchased from Arizona Instrument really are. Our instruments are an investment. They save you time and money in their lifespan alone, but when you purchase an instrument from Arizona Instrument, you are really purchasing the company itself. We manufacture, service and support every instrument we sell.

[Suggestions for AZI eNewsletter](#)
-Rick Ervin, Director of Sales

Need training or field service?

Come visit our manufacturing facility in Tempe, Arizona for in depth Computrac® training. If you are not able to travel to Arizona Instrument or have a large group to train, Arizona Instrument's trained Field Service Engineers are available to perform on site trainings. Our Field Service Engineers are also available to perform on site repairs and calibrations. Contact our Customer Service Department for more details at 800.528.7411 or [Email Us](#).
-Jeff Castro, Customer Service Representative

Consumable Parts and Extended Warranties

Contact Nancy Thiede for your consumable parts and extended warranties. We stock all parts for our instruments at our facility, so that we can ship out orders within 48 hours after the order is placed. If you don't have a part number or you are looking for pricing of a part please contact me and I can help you with that as well.
[Ask Nancy a question](#)

Instruments of interest to you

Find out more on our website links below.

While 'tedium' may be understating the mood of most labs, the underlying premise, that the day-to-day activities are mundane when compared to the rare but satisfying "Aha!" moments, rings true.

However, as denizens of this wondrous alcove of work and discovery, we must learn to not just accept but to embrace the everyday activities that must be performed in our laboratories. For these activities are the preparations for the ultimate goal of scientific discovery. So compile and analyze that data with zeal! Go about those routine calibrations with a vigor that leaves the uninitiated wondering what the heck got into your morning coffee. And when those moments of real breakthrough come, revel in them, but not too long, for there's glassware to be washed.
-Garrett Rowe, Lab Manager



MAX[®] 2000XL



MAX[®] 1000

This newsletter has been specially created to fit your needs in the Forestry Industry.

DR Elliott



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