

ETHANOL INDUSTRY

NEW LMA200 Microwave Moisture Analyzer

Moisture Analyzer Application Examples

Test times are measured in seconds not minutes or hours with the LMA200 moisture analyzer. Due to its revolutionary design the microwave energy is focused directly to the sample. The LMA200 is capable of finalizing a test based on weight change over time or by a humidity sensor within the chamber.



- Test times in seconds, not minutes or hours
- Built for harsh production environments
- Large color touch-screen display
- No-disassembly required to clean fan filters
- No warm-up required to begin running tests
- Built-in printer for hard copy documentation
- Monolithic balance within the LMA has near "zero" drift

TYPE MATERIAL	Oven Reference	LMA200 Results	Test Time	STD DEV
WDGS	30.76% S	30.62% S	108 Seconds	.06
Syrup	29.22% S	29.55% S	119 Seconds	.12
Thin Stillage	12.01% S	12.09% S	97 Seconds	.23
Slurry	31.35% S	31.20% S	133 Seconds	.19
Whole Stillage	15.83% S	15.96% S	109 Seconds	.10
Liquefaction	29.71% S	29.86% S	85 Seconds	.13
Beerwell	10.11% S	10.16% S	153 Seconds	.09
Centrifuge WDG	32.38% S	32.26% S	162 Seconds	.06

In-House Testing:

Sartorius-Omnimark will test your material and provide the data free of charge

Free Demonstrations:

Call for a free demonstration of a Sartorius-Omnimark product at your location

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