

# WASTEWATER INDUSTRY

## NEW! LMA 200 Microwave 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. Ideally suited for sludge, belt pressed and centrifuged samples and suspended solids testing

- Test times in second, 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	LMA 200 RESULTS	TEST TIMES	STD DEV
Dewatering Feed	3.88% S	4.00% S	140 seconds	.04
Return Sludge	0.99% S	1.06% S	160 seconds	.11
Primary Sludge	2.36% S	2.40% S	145 Seconds	.06
Thickening Feed	4.81% S	4.98% S	180 Seconds	.09
Cake	20.34% S	20.54% S	285 Seconds	.08

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