

Application Data: Chemical Industry

Computrac[®] MAX[®] 1000/2000XL Moisture/Solids Analyzers

MATERIAL	RESULT	COMPUTRAC [®]	STATISTIC	OVEN/KF
Carbon Black	% Moisture	.262%	Mean	.2656%
		.008%	Standard Deviation	.0499
		2–3 minutes	Test Time	1 hour
Titanium Dioxide	% Solids	28.32%	Mean	28.28%
		.09%	Standard Deviation	.10%
		7 minutes	Test Time	2 hours
Dye	% Moisture	7.227%	Mean	7.19%
		.062%	Standard Deviation	.113%
		8–9 minutes	Test Time	24 hours
Enamel Powder	% Moisture	.040%	Mean	.048%
		.0032%	Standard Deviation	.0153%
		3 minutes	Test Time	5 hours
Talc Powder	% Moisture	.086%	Mean	.084 (KF)
		.006%	Standard Deviation	.003%
Ceramics	% Moisture	22.019%	Mean	21.98%
		.04%	Standard Deviation	.03%
		3 minutes	Test Times	2 hours
Flame Retardant	% Moisture	.22%	Mean	.24%
		.03%	Standard Deviation	.02%
		6–9 minutes	Test Times	2 hours
Surfactant	% Solids	51.34%	Mean	51.36% (KF)
		.05%	Standard Deviation	N/A



ARIZONA INSTRUMENT LLC

3375 N. Delaware Street, Chandler, AZ 85225 • (602) 470-1414 • (800) 528-7411 • www.azic.com

Exclusive Manufacturer of Computrac[®] Moisture Analyzers and Jerome[®] Toxic Gas Analyzers