

# PHARMACEUTICAL INDUSTRY

## Mark 3 Moisture Analyzer

### Application Examples

Fast, accurate moisture measurement with the Mark 3 allows adjustments to be made in the processing cycle in minutes rather than hours.

- Over 10,000 different materials already correlated to reference methods
- No pre-programming required on the part of the operator
- One button operation to perform a test
- Two year complete parts and labor warranty
- 300 materials can be stored and recalled by name
- Hard copy results with standard internal printer
- Free applications development for the life of the instrument



TYPE MATERIAL	OVEN REFERENCE	Mark 3 RESULTS	TEST TIMES	STD DEV
Infant Formula	1.78% M	1.771% M	7.9 Min.	.028
Vitamin E Tablet	2.61% M	2.558% M	3.3 Min.	.046
Aspartame	3.20% M	3.178% M	3.1 Min.	.041
Multi-Vitamin	.66% M	.669% M	3.3 Min.	.027
Ascorbic Acid	.93% M	.921% M	4.0 Min.	.008
Anti-Bacterial Soap	43.52% M	43.497% M	5.6 Min.	.121
Erythromycin	.837% M	.84% M	4.0 Min.	.019
Collagen Slurry	93.54% M	93.555% M	11.6 Min.	.030
Medicated Shampoo	15.62% S	15.553% S	11.4 Min.	.079
Lyophilized Fumaryl	10.55% M	10.70% M	5.5 Min.	.100
Acetaminophen	.918% M	.923% M	5.6 Min.	.017
Niacinimide Powder	1.010% M	1.041% M	7.0 Min.	.036
Malic Acid	.211% M	.206% M	8.0 Min.	.003
Infant Formula	1.743% M	1.780% M	7.9 Min.	.022
Gelatin Capsules	16.23% M	16.33% M	10. Min.	.081

Table demonstrates correlation results between convection or vacuum oven and the Mark 3 moisture analyzer.

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