



Data Support Co., Inc.

DSC50M
MOISTURE ANALYZER
www.dsctest.com

FEATURES:



- *Readability to 0.001g
- *Moisture Read out of 0.01%
- *4 Measurement Programs
- *Clear & Easy to See LCD Display
- *GLP/ISO Compliance

Specifications:

Capacity	50g
Readability	0.001g
Moisture Read Out	0.01%
Linearity	± 0.002g
Minimum Sample Size	2g
Repeatability (Std. Dev.) (2g Sample)	0.02%
Repeatability (Std. Dev.) (20g Sample)	0.01%
Heating Source	400 W with Halogen Lamps for Even Heating
Temperature Range	50 - 160°C in 1° increments (250°C High Temp. Option Available for rapid sample analysis)
Maximum Drying Time	9 Hours, 59 minutes in 1 second intervals
Time to Heat Chamber to 100°C	1 Minute – typical
Displayed Units	g, % moisture (during the heating process only % moisture is displayed)
Displayed Functions	Temperature, time, mode, weight / %, sample identification
Drying Profiles	Standard, mild, stepped, rapid
Options for Turn-off	Manual, Humidity stabilization, automatic, timed
Memory	20 User Defined Programs
Tare Range	To capacity by subtraction
Power Source	120 VAC, 2.8A, 60 Hz or 230 VAC. 1.15 A, 50Hz
Display	Large Easy to read LCD display
Pan Size	3.54" / 90mm / 9cm
Interface	RS232 bi-directional
Calibration	External
Options	Printer, Controlled thermometer, disposable aluminum pans, high temperature option



Specializing in Moisture Analysis for Over 20 years!
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800-726-5883