



Data Support Co., Inc.

DSC 50P Moisture Analyzer
HIGH TEMPERATURE SERIES
www.dsctest.com

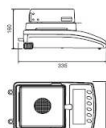
FEATURES:



- *Readability to 0.1mg
- *Automatic Drying Profiles
- *Intelligent Full Graphic Display
- *GLP/ISO Compliance Functionality
- *Circular Halogen Lamp for Even Drying

Specifications:

Capacity	50g
Readability	0.0001g / 0.001%
Linearity	± 0.001g
Minimum Sample Size	2g
Repeatability (sd) with 2 g sample	0.05%
Repeatability (sd) with 10 g sample	0.01%
Heating Unit	500W with Circular Halogen lamp for even heating
Temperature Range	50 - 250°C in 1° intervals
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, % solids, chart
Displayed Functions	Sample identification, drying diagram, temperature, time, mode, weight / %
Drying Profiles	Standard, mild, stepped, gentle
Options for Turn Off	Manual, automatic, timed, user defined
Memory	100 user defined drying procedures
Tare Range	To capacity by subtraction
Power Source	120 VAC, 2.8A, 60hz or 230 VAC, 1.15A, 50hz
Construction	Cast aluminum, stainless steel, plastic
Display	Intelligent full graphic backlit display
Pan Size	Disposable pan size 3.54 inches / 90 mm diameter
Internal Heating Chamber Dimensions	3.3 x 4.6 x 1.5 in / 85 x 116 x 39 mm, Pan diameter 100mm
Dimensions (W x D x H)	8.1 x 13.2 x 6.3 in / 206 x 335 x 160 mm
Operating Environment	+ 50°F to + 104°F / + 10°F to + 40°F
Interface (included)	RS232 bi-directional, keyboard selectable baud rate & transmission modes
Calibration	External Calibration
Net Weight	13.4 lb / 6.1 kg
Shipping Weight	23 lb / 10.4 kg
Options	Printer, control thermometer, disposable aluminum pans, PS2 computer keyboard, sample pads.



800-726-5883

Manufactured in the European Union by an ISO 9001 certified company.