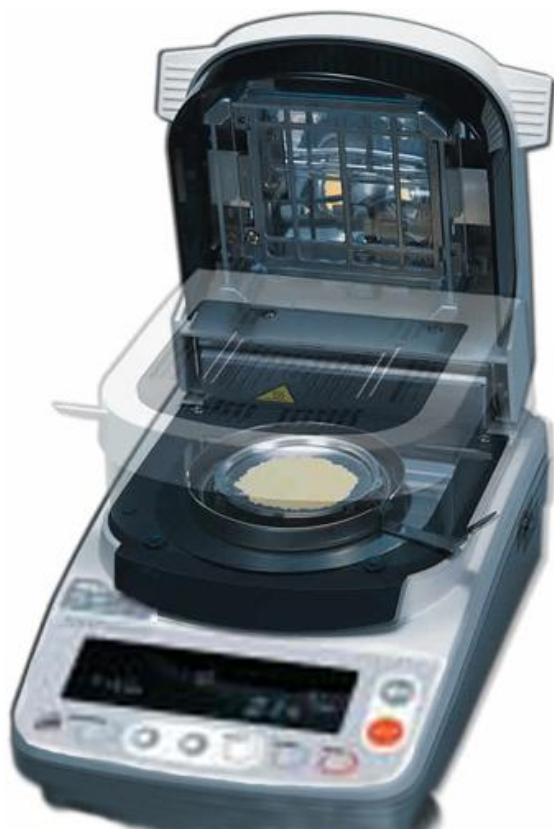




## AND Weighing ML-50 Moisture Analyzer 51g x 0.005g

The ML-50 moisture analyzer is ideal for many wastewater applications when you're on a tight budget. This moisture balance provides a rapid and accurate method for moisture content and dry weight analysis of a wide range of products and materials. In research work, as well as in manufacturing and quality control applications it is essential to be able to determine moisture content simply and reliably.



**Manufacture:** AND  
Weighing

**SKU:** ML-50

**UPC:**

B0094MH4A4

**Weight:** 15.00 lb  
Free Ground Shipping  
within the 48  
continental US States

**Please Call**  
**(800)832-0055**

## Features

The innovative Heat Chamber houses a 400 Watt Halogen heating lamp producing fast and accurate results aided by its uniquely designed SRA (Secondary Radiation Assist) Filter, which serves to radiate heat uniformly, protect the lamp from splatter during testing and provide a Progress Monitoring Translucent Glass Window. The SRA filter is easy to clean ensuring optimum performance while the halogen lamp is user replaceable. This of course will save time and money and minimize down time and labor costs.

The Vacuum Fluorescent Display allows the results to be clearly displayed even in areas with poor lighting. The large keypads and intuitive embedded software makes the A&D ML-50 moisture balance a breeze to use walking you through the convenient test setup parameters. Attention to the placement of handles make the unit safe to use minimizing burn related mishaps.

- Fast heat to 200°C in only 2 minutes
- Uniform heating drastically improved by SRA technology
- SRA filter stops contamination from spatter of the test sample
- Removable SRA filter makes for easy cleaning
- User replaceable Halogen lamp cuts cost and down time
- GLP compliant format when printed results are required
- Repeatability of 0.1% (S.D.) in moisture determination
- 50 gram capacity by 2 mg readability

- Programmable Heating Mode Memory
- Easy to read Vacuum Fluorescent Display
- Standard RS232 port for connection to optional printer.

## Specifications

	MS-70	MX-50	MF-50	ML-50
<b>Measurement Method</b>	400W straight halogen lamp heating system with SRA filter and SHS weighing technology			
<b>Maximum Sample Weight Capacity</b>	71 g	51 g	51 g	51 g
<b>Weight Resolution</b>	0.0001 g	0.001 g	0.002 g	0.005 g
<b>Moisture Content Display</b>	0.001 / 0.01 / 0.1 %	0.01 / 0.1 %	0.05 / 0.1 / 1 %	0.1 / 1%
<b>Moisture Content Accuracy - over 1 g</b>	0.05%	0.10%	0.20%	over 1 g: 0.5%
<b>Moisture Content Accuracy - over 5 g</b>	0.01%	0.02%	0.05%	0.1%
<b>Heating Technology</b>	Halogen lamp (straight type: 400 watt max, 5000 hours)			
<b>Drying Temperature</b>	30-200°C (1° C increments)	30-200°C (1° C increments)		50-200°C (1° C increment)
<b>Memory of Measurement Programs</b>	20 sets	10 sets	5 sets	
<b>Measurement Programs</b>	Standard Mode, Automatic Mode, Quick Mode, Timer Mode, Manual Mode			Standard Mode, Quick Mode, Measurement Mode
<b>Measurement Mode</b>	Moisture content (wet or dry base), Dry content, Ratio, Weight			Wet base, Dry base, Solid content, Ratio
<b>Heating Mode</b>	Standard, Quick, Step, Ramp			Standard / Quick
<b>Pan Size</b>	85mm	85mm	85mm	86mm
<b>Communication Software</b>	WinCT standard	WinCT Moisture Standard	WinCT standard	-
<b>Display Type Interface</b>	Large VFD RS-232C standard			
<b>Data Memory Function</b>	100		50	30
<b>Operating Temperature</b>	5°C ~ 40 °C (14°F ~ 104°F)			
<b>GLP/GMP/ISO</b>	Available			

<b>Self Check Function</b>	Standard		
<b>Communication Software</b>	WinCT-Moisture standard	WinCT standard	-
<b>Sample Pan Size</b>	2.16 inches (0.85 mm)	3.4 inches (0.86 mm)	
<b>Power</b>	AC 100V to 120V or AC 200V to 240V, 50/60 Hz, approximately 400 W		
<b>Dimensions</b>	5.46 W x 8.1 D x 4.4 H inches (215 W x 320 D x 173 H)	8.5 W x 12.6 D x 6.8 H inches (215 W x 320 D x 173 H)	
<b>Standard Accessories</b>	20 Sample Pans, 2 Pan Handles, Tweezers, Spoon, Test Sample (30 g of Sodium Tartrate Dihydrate), CD-ROM Software (WinCT-Moisture for MS & MX, WinCT for MF), Glass Fiber Sheet, RS-232C cable (for MS, MX), Display Cover, Dust Cover, Instruction Manual, Quick Reference Card, Power Cable, Fuse		

i81u812

Contact US

718-336-5900

Returns

Store Policies

About Us

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