

Specifications

	MS-70	MX-50	MF-50	ML-50
Measurement method	400W straight halogen lamp heating system with SRA filter and SHS weighing technology			
Max sample weight capacity	71g	51g		
Weight readability	0.0001g	0.001g	0.002g	0.005g
Moisture content readability	0.001%/0.01%/0.1%	0.01%/0.1%	0.05%/0.1%/1%	0.1%/1%
Moisture content accuracy (standard deviation)	over 1g	0.05%	0.10%	0.20%
	over 5g	0.01%	0.02%	0.05%
Heating technology	Halogen lamp (Straight type, 400 Watt max, 5000 hours)			
Drying temperature (1°C increment)	30-200°C	50-200°C		
Memory of measurement programs	20 sets		10 sets	5 sets
Measurement programs	Standard mode/Automatic mode/Quick mode/Timer mode/Manual mode			
Measurement mode	Moisture content(Wet or Dry base) /Dry content/Ratio/Weight			
Heating mode	Standard/Quick/Step/Ramp			Standard/Quick
Display type	Large VFD			
Standard interface	RS-232C			
Data memory capacity	100 data		50 data	30 data
Operating temperature	5-40°C (41-104°F) less than 85%RH			
GLP/GMP/ISO compliant output	Available			
Self check function	Standard			
Standard communication software	WinCT-Moisture		WinCT	—
Sample pan size	Ø85mm			
Power	AC 100V to 120V (3A) or AC 200V to 240V (1.5A), 50/60 Hz, Approx. 400W			
External dimensions / Net weight	215(W) × 320(D) × 173(H) mm / Approx. 6kg			
Standard accessories	Sample pans (20 for MS/MX/MF 10 for ML), Pan handles (2 for MS/MX/MF, 1 for ML), Tweezers (for MS/MX/MF), Spoon (for MS/MX/MF), Test sample (30g of sodium tartrate dihydrate for MS/MX/MF), CD-ROM (WinCT-Moisture for MS/MX), Glass fiber sheet (for MS/MX/MF), RS-232C cable (for MS/MX), Display cover, Dust cover (for MS/MX/MF), Instruction manual, Quick reference card, Power cable, Fuse			

Specifications are subject to change for improvement without notice.

Accessories

AD-8127	Compact printer	AX-MX-36	Tweezers (2 pcs)
AX-MX-30	Disposable aluminum pan (100 pcs)	AX-MX-37	Spoon (2 pcs)
AX-MX-31	Sample pan (ø85mm × 100 pcs)	AX-MX-38	Display cover (5 pcs)
AX-MX-32-1	Glass fiber sheet (ø70mm × 100 sheets)	AX-MX-39	Dust cover
AX-MX-32-2	Glass fiber sheet (ø78mm × 100 sheets)	AX-MX-40	RS-232C cable (2m, 25-9pins)
AX-MX-33	Test sample (Sodium tartrate dihydrate, 30g × 12 pcs)	AX-MX-41	Calibration mass (20g, equivalent to OIML class F1)
AX-MX-34-120V	Halogen lamp for AC100V to 120V	AX-MX-42	WinCT-Moisture (CD-ROM, application software for Windows)
AX-MX-34-240V	Halogen lamp for AC200V to 240V	AX-MX-43	Certified temperature calibrator (only for MS/MX)
AX-MX-35	Pan handle (2 pcs)	AX-USB-25P	Serial/USB converter with cable



AD-8127
Compact printer



Discover Precision

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