

Laboratory Equipments - Balances

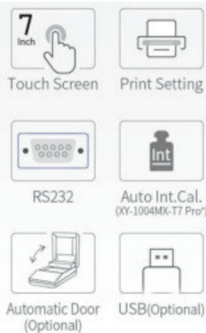
XY SERIES MOISTURE ANALYZER

Intelligent Automatic Moisture Analyzer

XY-MX High-Precision Moisture Analyzer adopts drying loss method, with 0.1mg precision. Featuring traceable testing, high performance, and multiple functions, EMF sensor /high-precision load cell, Optional fully automatic door opening and closing.

Functional Settings

- Heating Mode Setting
- Stop Mode Setting
- CN/EN Language Setting
- Information Input Setting
- GLP/GMP Format Setting
- Factory Setting
- Sample Testing Method Selection
- Heating Temperature Setting
- Instrument Calibration
- Date/Time setting
- Heating Time Setting
- Environment Calibration
- Storage Data Setting
- Preheating The Empty Pan
- Label Printing
- User Permission Setting
- Baud Rate Setting
- Instrument Calibration



Features and Advantages

- Enter and edit the sample name, company, contact information, etc
- Administrator/operator password permission login
- 200 sets of historical test data view
- Fully automatic timed internal calibration (Int.cal model)
- Supports printing on various label
- Record and save in GLP/GMP format
- Double-drive electric fully automatic opening and closing cabin door
- No sample required, One-click preheating/temperature calibration
- Real-time dynamic curve
- Ultra-quiet fan
- Optional: Printer

Design Details



Auto-door, anti-vibration,



Dual-drive cooling. Ultra-quiet.



Secure multi-user access with

Technical Specifications

	XY-1003MX-T7	XY-1003MX-T7*	XY-1004MX-T7 Pro	XY-1004MX-T7 Pro*
Capacity	· 110g	· 110g	· 110g	· 110g
Readability	· 0.001g	· 0.001g	· 0.0001g	· 0.0001g
Moisture Range	· 0.00%-100.00%	◀	· 0.000%-100.000%	◀
Moisture Readability	· 0.01%	◀	· 0.001%	◀
Dry Range	· 100.00%-0.00%	◀	· 100.000%-0.000%	◀
Dry Readability	· 0.01%	◀	· 0.001%	◀

Pan Size	φ100mm		
Heat Source	Halogen lamp		
Temp. Sensor	High-precision thermal resistance		
Temp. Range	40°C~230°C 1°C Step		
Working Temp.	15~30°C		
Sensor	High accuracy load cell	/ 1004: EMF sensor	
Cal. Mode	External calibration	/ XY-1004MX-T7 Pro*: Internal calibration	
Open Mode	Automatic door	/ XY-1003MX-T7: Manual door	
Display Mode	7-inch HD touch screen		
Stable Time	≤3S		
Interface	RS232(Standard), USB(Optional)		
Test Mode	Standard / Fast / Soft / Steps		
Stop Mode	Automatic / Manual / Timing / Custom		
Data Storage	200 sets of setting address, 200 sets of test reports		

