MOISTURE ANALYZER

XY-MS SERIES
Intelligent Moisture Analyze

DESIGN PATENT
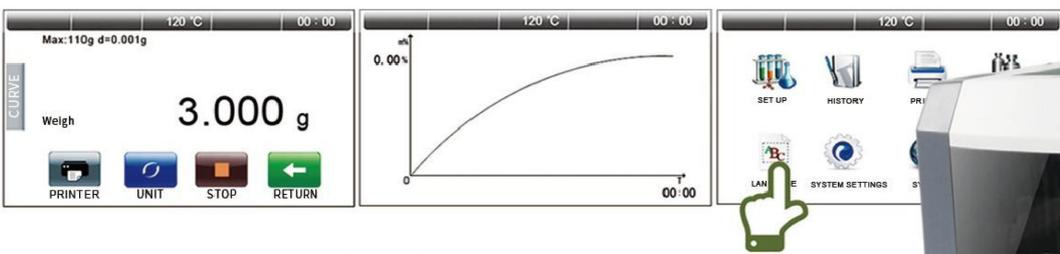2017304219332

UTILITY MODEL
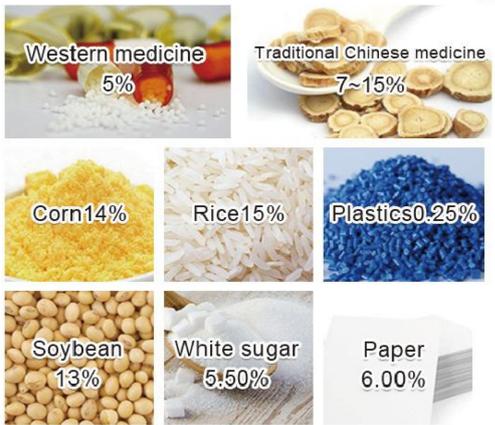2017211905798

High brightness halogen lamp

XY-MS

■ Product application

	120 ℃	00 : 00
Max:110g d=0.001g		
Weigh	**3.000** g	
PRINTER	UNIT	STOP	RETURN

120 ℃	00 : 00
0.00%	

120 ℃	00 : 00
SET UP	HISTORY	PRI...
LAN...	SYSTEM SETTINGS	S...

MOISTURE MEASUREMENT REPORT

MACHINE TYPE:	XY-100MS(PLUS)
HEATING METHOD	standard
STOP MODE	automatic
HEATING TEMPERATURE	130℃
HEATING TIME	04' 05"
WET WEIGHT	3.210g
DRY WEIGHT	2.815g
MOISTURE CONTENT	12.21%M

Western medicine 5%

Traditional Chinese medicine 7~15%

Corn14%

Rice15%

Plastics0.25%

Soybean 13%

White sugar 5.50%

Paper 6.00%

MOISTURE ANALYZER

■ Product features

L*W*H(415*215*195 mm)

☆ 7 Inch touch screen
☆ Automatic door/Transparent window
☆ Highlight halogen lamp
☆ Polymer materials/Heat resistant molding
☆ Dual motor drive/Double fan design
☆ Temp.control/Stainless steel chamber
☆ Real-time dynamic curve/Date and Time
☆ Temperature/Time set
☆ Store historical set
☆ The percentage of moisture content
☆ Connect PC and printer
☆ Option:Printer/USB

Power switch
Socket
USB
RS232
Host connection port

■ Product specifications

Model	XY-100MS	XY-100MS(plus)	XY-200MS	XY-200MS(plus)
Capacity	110g		210g	
Readability	0.001g			
Operating Temp	5℃-35℃			
Pan Size	Φ100mm			
Heating Source	Halogen lamp			
Temp. Sensor	PT100			
Temp. Range	40℃-230℃			
Temp. Step	1℃			
Moisture Range	0.00%-100.00%			
Moisture Readability	0.01%			
Dry Range	100.00%-0.00%			
Dry Readability	0.01%			
Temp Setting	40℃-230℃ By 1℃ Step			
Time Setting	1-99min By 1s			
Number Of Storage	20			
Number Of History	20			
Heating Unit	220V±15% 50Hz / 110V±15% 60Hz/400W			
Balance power	Input:220V 50Hz / 110V 60Hz Output:9V			
Machine power	Input: 220V 50Hz / 110V 60Hz Output:24V Dual-drive			
Host Dimension	415*215*195mm			
Indicator Dimension	200*135*80mm			
Operation Height	275mm			
The Chamber Height	35mm			
Display	7 Inch touch panel			
Interface	RS232(Standard) RJ45/USB (optional)			
Communication Mode	Cable	Wireless	Cable	Wireless
Rechargeable Battery	No	10,000mAh	No	10,000mAh