

## **Weight & Moisture Measurement**

# Internal Calibration Analytical Balance

## FA-T SERIES 内校分析天平 Internal Calibration Analytical Balance

- ★全自动内部校准 ☆ Internal calibration
- ★5寸触摸屏 ☆ 5 Inch touch panel
- ★一键触发内校/全自动时间触发内校 ☆ One key/Time trigger internal calibration
- ★电磁力传感器 ☆ Electromagnetic force sensor
- ★铸铝外壳/超大空间防风罩 ☆ Aluminum shell/Large space wind proof cover
- ★全量程去皮/计数/密度/百分比称重 ☆ Tare function/Counting/Density/Percentage
- ★单位转换(g/mg/ct/oz) ☆ Unit conversion(g/mg/ct/oz)
- ★下挂称重 ☆ Under weighing
- ★灵敏度/速度 ☆ Sensitivity/Speed
- ★过载报警/故障报警/水平指示器 ☆ Overload alarm/Fault alarm/Level indicator



## FA-N SERIES 内校分析天平 Internal Calibration Analytical Balance

- ★全自动内部校准 ☆ Internal calibration
- ★LCD液晶显示 ☆ LCD ( White back light with black font )
- ★一键触发内校/全自动时间触发内校 ☆ One key/Time trigger internal calibration
- ★电磁力传感器 ☆ Electromagnetic force sensor
- ★铸铝外壳/超大空间防风罩 ☆ Aluminum shell/Large space wind proof cover
- ★全量程去皮/计数/百分比称重 ☆ Tare function/Counting/Percentage
- ★单位转换(g/mg/ct/oz) ☆ Unit conversion(g/mg/ct/oz)
- ★下挂称重 ☆ Under weighing
- ★灵敏度/速度 ☆ Sensitivity/Speed
- ★过载报警/故障报警/水平指示器 ☆ Overload alarm/Fault alarm/Level indicator



型号	Model	FA1004T	FA1204T	FA2004T	FA2204T
型号	Model	FA1004N	FA1204N	FA2004N	FA2204N
量程	Capacity	100g	120g	200g	220g
可读性	Readability	0.0001g			
最小称重	Min Weighting	0.0004g			
重复性	Repeatability	±0.0002g			
线性	Linearity	±0.0003g			
稳定时间	Stable Time	≤3S			
秤盘尺寸	Pan Size	Ø80mm			
外形尺寸	Size	340x215x350mm			
防风罩尺寸	Draft Shield Size	240x190x265mm			
通讯	Communication	RS232/RJ45/USB...			
工作温度	Temperature	15-25°C			
校准方式	Calibration	内部校准 Internal Calibration			
校准砝码	Cal. Weight	100g		200g	
选购件	Option	打印机 Print			
包装尺寸	Packing Size	内箱:415×285×430mm		外箱:475×315×485mm	
毛重	Gross Weight	11kg			

## Analytical Balance

### FA/JA SERIES 分析电子天平 Analytical Balance

- ★电磁力传感器 ☆ Electromagnetic sensor
- ★铸铝外壳/超大空间防风罩 ☆ Aluminum shell/Large space wind proof cover
- ★LCD液晶显示 ☆ LCD ( White back light with black font )
- ★全量程去皮/计数/单位转换(g/ct/oz) ☆ Tare function/Counting/Unit conversion(g/ct/oz)
- ★灵敏度/速度 ☆ Sensitivity/Speed
- ★过载报警/故障报警/水平指示器 ☆ Overload alarm/Fault alarm/Level indicator
- ★选购：下挂称重/打印机 ☆ Option:Under weighing/Print



型号	Model	FA1004	FA1104	FA1204	FA2004	FA2104	FA2204
量程	Capacity	100g	110g	120g	200g	210g	220g
可读性	Readability	0.0001g					
最小称重	Min Weighting	0.0004g					
重复性	Repeatability	±0.0002g					
线性	Linearity	±0.0003g					
稳定时间	Stable Time	≤3S					
秤盘尺寸	Pan Size	Ø80mm					
外形尺寸	Size	340x215x350mm					
防风罩尺寸	Draft Shield Size	240x190x265mm					
通讯	Communication	RS232					
工作温度	Temperature	15-25°C					
校准方式	Calibration	外部校准 External Calibration					
校准砝码	Cal. Weight	100g			200g		
包装尺寸	Packing Size	内箱:415×285×430mm				外箱:475×315×485mm	
毛重	Gross Weight	10kg					



型号	Model	JA203	JA303	JA503	JA603
量程	Capacity	200g	300g	500g	600g
可读性	Readability	0.001g			
最小称重	Min Weighting	0.004g			
重复性	Repeatability	±0.002g			
线性	Linearity	±0.003g			
稳定时间	Stable Time	≤3S			
秤盘尺寸	Pan Size	Ø80mm			
外形尺寸	Size	340x215x350mm			
防风罩尺寸	Draft Shield Size	240x190x265mm			
通讯	Communication	RS232			
工作温度	Temperature	15-25°C			
校准方式	Calibration	外部校准 External Calibration			
校准砝码	Cal. Weight	200g			
包装尺寸	Packing Size	内箱:415×285×430mm		外箱:475×315×485mm	
毛重	Gross Weight	10kg			



# Analytical Balance

## JA-H SERIES 分析电子天平 Analytical Balance

- ★铸铝外壳/超大空间防风罩 ☆ Aluminum shell/Large space wind proof cover
- ★LED数码显示/LCD液晶显示 ☆ LED ( Green ) /LCD
- ★全量程去皮/计数 ☆ Tare function/Counting
- ★过载报警/水平指示器 ☆ Overload alarm/Level indicator
- ★选购：下挂称重/通讯串口/打印机 ☆ Option:Under weighing/Interface/Print



JA-H

型号	Model	JA103H	JA203H	JA303H
量程	Capacity	110g	210g	310g
可读性	Readability	0.001g		
最小称重	Min Weighting	0.004g		
重复性	Repeatability	±0.002g		
线性	Linearity	±0.003g		
稳定时间	Stable Time	≤3S		
秤盘尺寸	Pan Size	Ø90mm		
外形尺寸	Size	340x215x350mm		
防风罩尺寸	Draft Shield Size	240x190x265mm		
校准方式	Calibration	外部校准 External Calibration		
校准砝码	Cal. Weight	100g	200g	
包装尺寸	Packing Size	内箱:415×285×430mm		外箱:475×315×485mm
毛重	Gross Weight	7.5kg		

## JA-P SERIES 分析电子天平 Analytical Balance

- ★LCD液晶显示/交直流两用 ☆ LCD/AC and DC
- ★全量程去皮/计数/单位转换(g/ct/oz) ☆ Tare function/Counting/Unit conversion(g/ct/oz)
- ★最小起称量 ☆ Min weighting
- ★过载报警/水平指示器 ☆ Overload alarm/Level indicator
- ★选购：双显/通讯串口/打印机 ☆ Option: Dual display/Interface/Print



JA-P

型号	Model	JA103P	JA203P	JA303P	JA103PL
量程	Capacity	110g	210g	310g	110g/610g
可读性	Readability	0.001g			0.001g/0.01g
最小称重	Min Weighting	0.001g-0.004g			1d-4d
重复性	Repeatability	±0.002g			±2d
线性	Linearity	±0.003g			±3d
稳定时间	Stable Time	≤3S			
秤盘尺寸	Pan Size	Ø90mm			Ø90mm/Ø110mm
外形尺寸	Size	270x200x270mm			
防风罩尺寸	Draft Shield Size	175x180x205mm			
校准方式	Calibration	外部校准 External Calibration			
校准砝码	Cal. Weight	100g	200g		
包装尺寸	Packing Size	内箱:360×260×345mm		外箱:740×550×390mm	
毛重	Gross Weight	4kg/16kg			

## Precision Balance

### JA-C SERIES 精密电子天平 Precision Balance



JA-C

- ★大量程高精度/铸铝外壳
- ★LED数码显示/LCD液晶显示
- ★全量程去皮/计数
- ★过载报警/水平指示器
- ★选购：通讯串口/打印机
- ☆Large range and high precision/Aluminum shell
- ☆LED ( Green ) /LCD
- ☆Tare function/Counting
- ☆Overload alarm/Level indicator
- ☆Option:Interface/Print

型号 Model	量程 Capacity	可读性 Readability	重复性 Repeatability	线性 Linearity	秤盘尺寸 Pan Size	稳定时间 Stable Time
JA3000C	3000g	0.01g	±0.02g	±0.03g	180x180mm	≤3S
JA4000C	4000g	0.01g	±0.02g	±0.03g	180x180mm	≤3S
JA5000C	5000g	0.01g	±0.02g	±0.03g	180x180mm	≤3S

### XY-C SERIES 精密电子天平 Precision Balance



XY-C

- ★LED数码显示
- ★全量程去皮/计数
- ★过载报警
- ★选购：下挂称重/通讯串口/打印机
- ☆LED ( Green )
- ☆Tare function/Counting
- ☆Overload alarm
- ☆Option:Under weighing/Interface/Print

型号 Model	量程 Capacity	可读性 Readability	重复性 Repeatability	线性 Linearity	秤盘尺寸 Pan Size	稳定时间 Stable Time
XY200C	210g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY300C	310g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY500C	510g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY600C	610g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY1000C	1100g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY2000C	2100g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY3000C	3100g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S

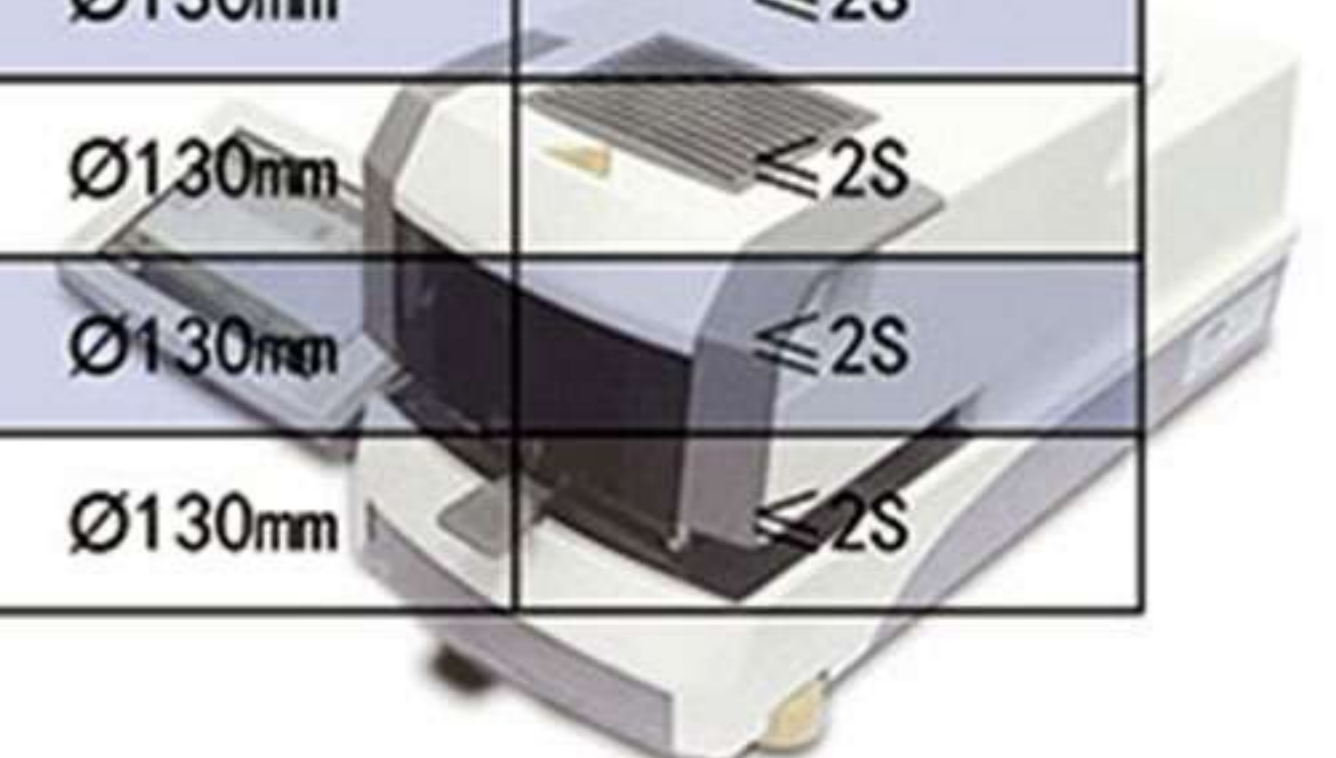
### XY-2C SERIES 精密电子天平 Precision Balance



XY-2C

- ★LCD液晶显示/交直流两用
- ★全量程去皮/计数/单位转换(g/ct/oz)
- ★最小起称量
- ★过载报警/水平指示器
- ★选购：双显/通讯串口/打印机
- ☆LCD/AC and DC
- ☆Tare function/Counting/Unit conversion(g/ct/oz)
- ☆Min weighting
- ☆Overload alarm/Level indicator
- ☆Option: Dual display/Interface/Print

型号 Model	量程 Capacity	可读性 Readability	重复性 Repeatability	线性 Linearity	秤盘尺寸 Pan Size	稳定时间 Stable Time
XY200-2C	210g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY300-2C	310g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY500-2C	510g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY600-2C	610g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY1000-2C	1100g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY2000-2C	2100g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S
XY3000-2C	3100g	0.01g	±0.02g	±0.03g	Ø130mm	≤2S



## Precision Balance

### XY-B SERIES 精密电子天平 Precision Balance



XY-B



XY-BF

- ★金属底座 ☆Metal base
- ★不锈钢大尺寸方盘 (XY-BF配套) ☆Large size stainless steel plates ( For XY-BF )
- ★LED数码显示 ☆LED ( Green )
- ★全量程去皮/计数 ☆Tare function/Counting
- ★过载报警 ☆Overload alarm
- ★选购: 下挂称重/通讯串口/打印机 ☆Option:Under weighing/Interface/Print

型号 Model	量程 Capacity	可读性 Readability	重复性 Repeatability	线性 Linearity	秤盘尺寸 Pan Size	稳定时间 Stable Time
XY300B	310g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY600B	610g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY1000B	1100g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY2000B	2100g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY3000B	3100g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY2000BF	2100g	0.1g	±0.2g	±0.3g	160x160mm	≤2S
XY3000BF	3100g	0.1g	±0.2g	±0.3g	160x160mm	≤2S
XY5000BF	5100g	0.1g	±0.2g	±0.3g	160x160mm	≤2S

### XY-1B SERIES 精密电子天平 Precision Balance



XY-1B



XY-1BF

- ★动感时尚外观 ☆Fashion appearance
- ★不锈钢大尺寸方盘 (XY-1BF配套) ☆Large size stainless steel plates ( For XY-1BF )
- ★LCD液晶显示 ☆LCD ( White back light with black font )
- ★交直流两用 ☆AC and DC
- ★全量程去皮/计数/单位转换(g/ct/oz) ☆Tare function/Counting/Unit conversion(g/ct/oz)
- ★最小起称量 ☆Min weighting
- ★过载报警/水平指示器 ☆Overload alarm/Level indicator
- ★选购: 双显/通讯串口/打印机 ☆Option: Dual display/Interface/Print

型号 Model	量程 Capacity	可读性 Readability	重复性 Repeatability	线性 Linearity	秤盘尺寸 Pan Size	稳定时间 Stable Time
XY300-1B	310g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY600-1B	610g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY1000-1B	1100g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY2000-1B	2100g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY3000-1B	3100g	0.1g	±0.2g	±0.3g	Ø130mm	≤2S
XY2000-1BF	2100g	0.1g	±0.2g	±0.3g	160x160mm	≤2S
XY3000-1BF	3100g	0.1g	±0.2g	±0.3g	160x160mm	≤2S
XY5000-1BF	5100g	0.1g	±0.2g	±0.3g	160x160mm	≤2S
XY6000-1BF	6100g	0.1g	±0.2g	±0.3g	160x160mm	≤2S
XY10000-1BF	10000g	0.1g	±0.2g	±0.3g	160x160mm	≤2S

## Weighing Scale

### XY-M SERIES 精密电子称 Weighting Scale

- ★大量程高精度
  - ★独特底座设计，结构稳固
  - ★不锈钢大尺寸方盘
  - ★宽视角LCD液晶显示
  - ★交直流两用
  - ★全量程去皮/计数/单位转换(g/ct/oz)
  - ★过载报警/水平指示器
  - ★选购：通讯串口/打印机
- ☆Large range and high precision
  - ☆Fashion appearance
  - ☆Large size stainless steel plates
  - ☆LCD ( White back light with black font )
  - ☆AC and DC
  - ☆Tare function/Counting/Unit conversion(g/ct/oz)
  - ☆Overload alarm/Level indicator
  - ☆Option:Interface/Print



XY-M

型号 Model	量程 Capacity	可读性 Readability	重复性 Repeatability	线性 Linearity	秤盘尺寸 Pan Size	稳定时间 Stable Time
XY10MA	11kg	1g	±2g	±3g	315x230mm	≤2S
XY15MA	16kg	1g	±2g	±3g	315x230mm	≤2S
XY20MA	21kg	1g	±2g	±3g	315x230mm	≤2S
XY30MA	31kg	1g	±2g	±3g	315x230mm	≤2S
XY5MB	5.1kg	0.1g	±0.2g	±0.3g	315x230mm	≤2S
XY10MB	11kg	0.1g	±0.2g	±0.3g	315x230mm	≤2S
XY15MB	16kg	0.1g	±0.2g	±0.3g	315x230mm	≤2S
XY20MB	21kg	0.1g	±0.2g	±0.3g	315x230mm	≤2S
XY25MB	28kg	0.1g	±0.2g	±0.3g	315x230mm	≤2S

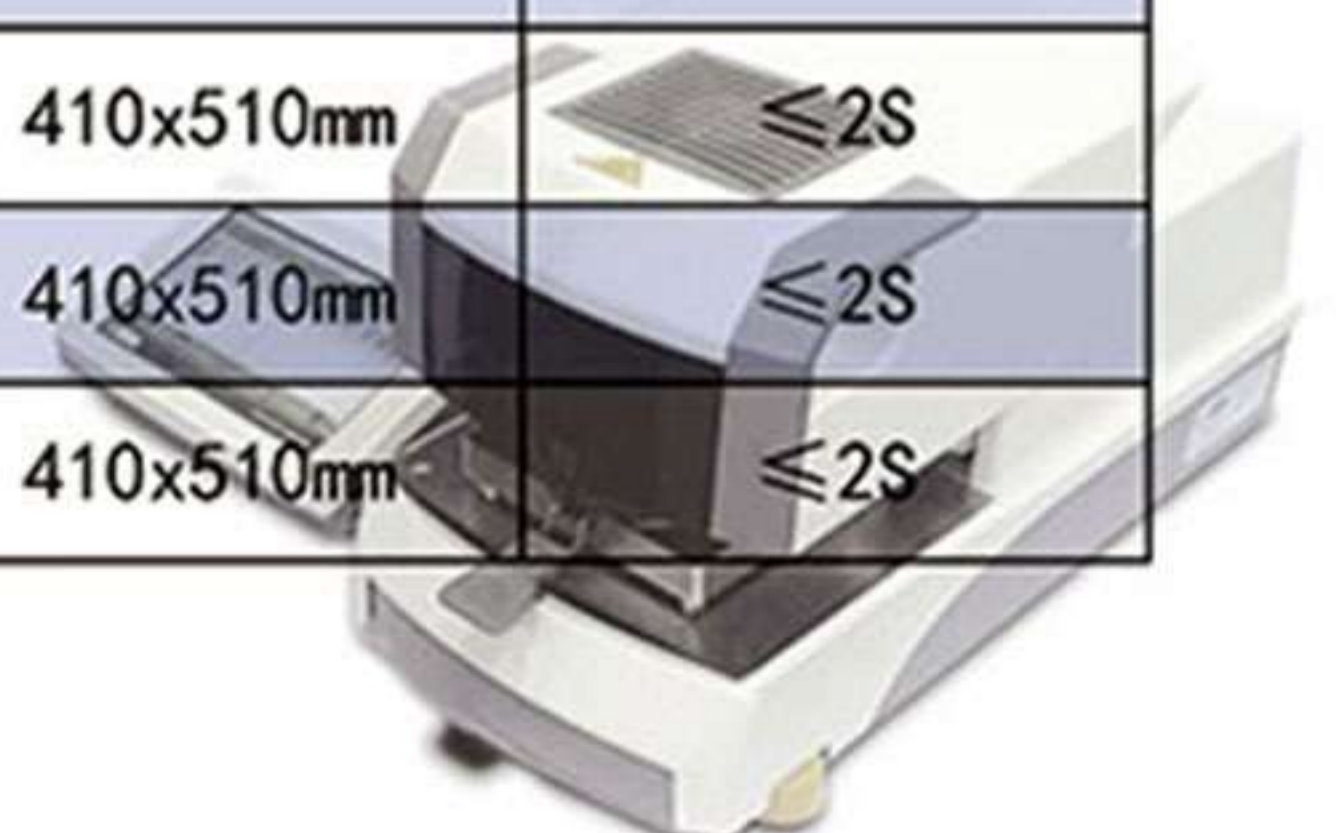
### XY-E/F SERIES 精密电子称 Weighting Scale

- ★大量程高精度
  - ★喷塑碳钢秤架
  - ★不锈钢大尺寸台面
  - ★LED数码显示
  - ★交直流两用
  - ★全量程去皮/计数/单位转换(kg/lb)
  - ★过载报警/欠压报警/水平指示器
  - ★选购：通讯串口/打印机
- ☆Large range and high precision
  - ☆Spray steel scale frame
  - ☆Large size stainless steel table
  - ☆LED ( Red )
  - ☆AC and DC
  - ☆Tare function/Counting/Unit conversion(kg/lb)
  - ☆Overload alarm/Undervoltage alarm/Level indicator
  - ☆Option:Interface/Print



XY-E/F

型号 Model	量程 Capacity	可读性 Readability	重复性 Repeatability	线性 Linearity	秤盘尺寸 Pan Size	稳定时间 Stable Time
XY60E	61kg	10g	±20g	±30g	410x510mm	≤2S
XY100E	110kg	10g	±20g	±30g	410x510mm	≤2S
XY150E	160kg	10g	±20g	±30g	410x510mm	≤2S
XY200E	210kg	10g	±20g	±30g	410x510mm	≤2S
XY300E	310kg	10g	±20g	±30g	410x510mm	≤2S
XY500E	510kg	50g	±100g	±150g	600x800mm	≤2S
XY60F	61kg	1g	±2g	±3g	410x510mm	≤2S
XY100F	110kg	1g	±2g	±3g	410x510mm	≤2S
XY150F	160kg	1g	±2g	±3g	410x510mm	≤2S



## Analytical Balance / Semi-micro Balance



### Features

- Dual Range Balance
- Rear electromagnetic force sensor
- High and low temperature compensation technology
- LCD Backlight Stretchable LCD Display
- Split design
- Conversion of various weighing units
- RS232 bidirectional communication interface
- Full clear glass windscreen

### Technical Specification

Model	FB1035	FB1055	FB1085	FB2035	FB2055	FB2085
Maximum Weighing (g)	120/31	120/51	120/82	210/31	210/51	210/82
Readability (mg)	0.1/0.01	0.1/0.01	0.1/0.01	0.1/0.01	0.1/0.01	0.1/0.01
Repeatability (≤mg)	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05
Linearity Error (≤mg)	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05	±0.1/±0.05
Weighing Pan Size (mm)	φ90	φ90	φ90	φ90	φ90	φ90



## Moisture Analyzer

XY-MW



### XY-MW SERIES 卤素水分测定仪 Moisture Analyzer

- ★ 卤素灯加热/HBM传感器
  - ★ 铸铝外壳/多层不锈钢加热舱
  - ★ LCD液晶显示
  - ★ 温度/时间可调
  - ★ 百分比显示水分含量/干燥余量
  - ★ 可记忆多组干燥进程
  - ★ 选购：铝箱/打印机/粉碎机
- ☆ Halogen lamp/HBM sensor
  - ☆ Aluminum shell/Stainless steel chamber
  - ☆ LCD ( White back light with black font )
  - ☆ Temperature and time set
  - ☆ The percentage of moisture content/dry residual
  - ☆ Store historical setting
  - ☆ Option:Aluminum box/Print/Grinder

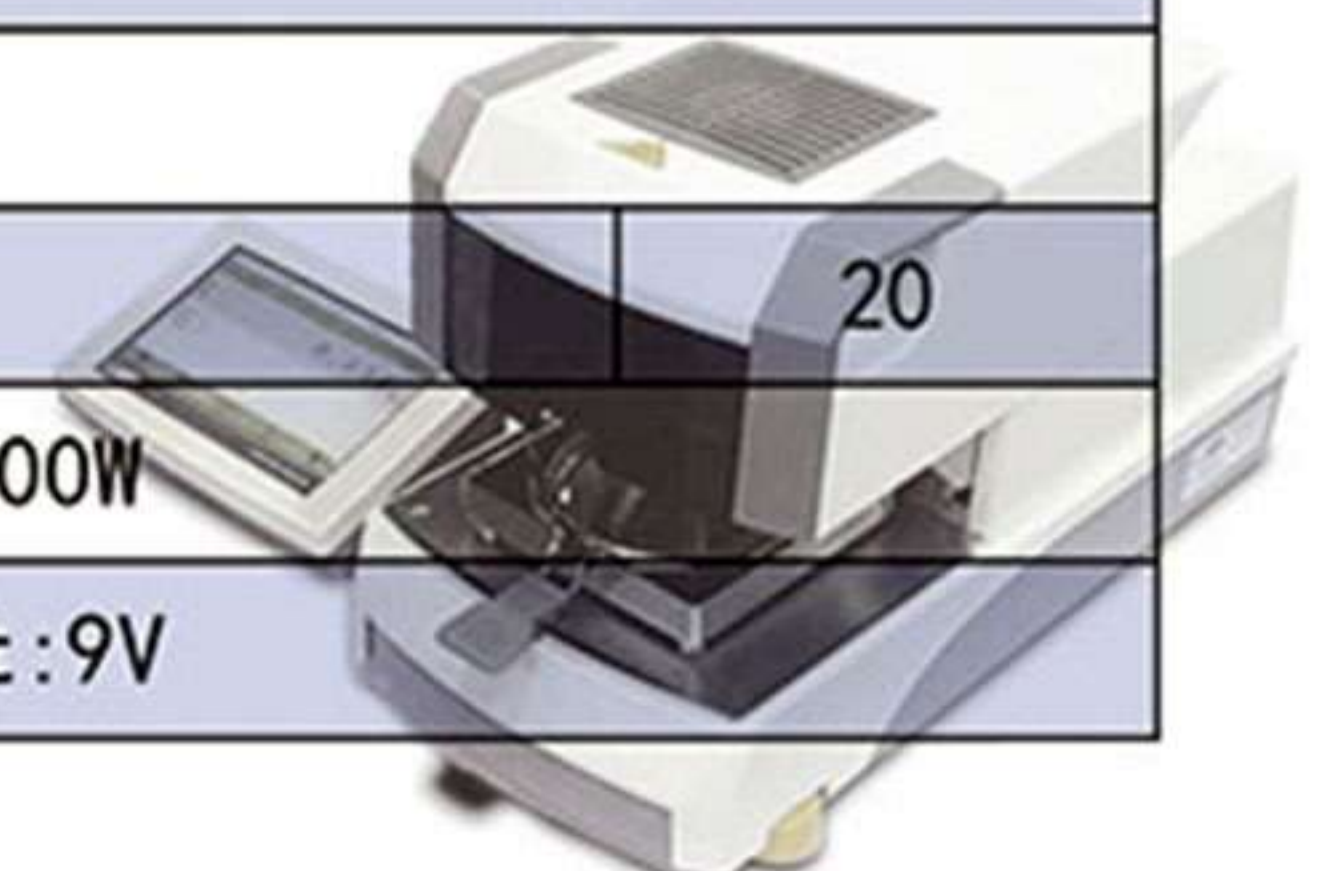
XY-MW-T



### XY-MW-T SERIES 智能卤素水分测定仪 Moisture Analyzer

- ★ 5寸LCD全彩触摸屏/中英文显示切换
  - ★ 卤素灯加热/HBM传感器
  - ★ 铸铝外壳/多层不锈钢加热舱
  - ★ 实时动态曲线/时间日期
  - ★ 温度/时间可调
  - ★ 百分比显示水分含量/干燥余量
  - ★ 可记忆多组干燥进程
  - ★ 选购：铝箱/打印机/粉碎机
- ☆ 5 inch touch screen/CH and EN switch
  - ☆ Halogen lamp/HBM sensor
  - ☆ Aluminum shell/Stainless steel chamber
  - ☆ Real-time dynamic curve/Date and Time
  - ☆ Temperature and time set
  - ☆ The percentage of moisture content/dry residual
  - ☆ Store historical setting
  - ☆ Option:Aluminum box/Print/Grinder

型号	Model	XY110MW	XY105MW	XY102MW	XY100MW	XY100MW-A	XY100MW-R	XY100MW-T
量程	Capacity	110g						
可读性	Readability	0.01g	0.005g	0.002g	0.001g			
使用温度	Operating Temp	5°C-35°C						
显示方式	Display	LCD 背光液晶						5 寸触摸屏
校准方式	Calibration	外部校准 External Calibration						
输出端口	Interface	RS232/RJ45/USB...						
秤盘尺寸	Pan Size	Ø90mm						
包装尺寸	Packing Size	490x350x360mm						
产品重量	Weight	7.5kg						
加热方式	Heat Source	卤素灯-1 Halogen Lamp-1				卤素灯-2 Halogen Lamp-2		
温度传感器	Temp. Sensor	PT100						
温度范围	Temp. Range	40°C-199°C						
温度间隔	Temp. Step	1°C						
水分范围	Moisture Range	0.00%-100.00%						
水分可读精度	Moisture Readability	0.2%	0.10%	0.04%	0.01%			
干重范围	Dry Residual Range	100.00%-0.00%						
干重可读精度	Dry Residual Readability	0.2%	0.10%	0.04%	0.01%			
温度设定	Temp Setting	40°C-230°C By 1°C Step						
时间设定	Time Setting	1-99min By 10s						
储存地址	Number Of Storage	15						
加热部分	Heater	220V ±15% 50HZ/110V±15% 60HZ/400W						
天平部分	Balance	Input:220V 50HZ/110V 60HZ Output:9V						



# Moisture Analyzer

## XY-MS SERIES 智能卤素水分测定仪 Moisture Analyzer



- ★7寸LCD全彩触摸屏 ☆7 inch touch screen
- ★全自动开关舱门/开放式透明窗 ☆Automatic door/Transparent window
- ★高亮卤素灯 ☆Halogen lamp
- ★进口高分子材料/耐高温模塑 ☆Polymer materials/Heat resistant molding
- ★双电机驱动/双风扇设计 ☆Dual motor drive/Double fan design
- ★智能双控温/多层不锈钢加热舱 ☆Temp.control/Stainless steel chamber
- ★实时动态曲线/时间日期 ☆Real-time dynamic curve/Date and Time
- ★温度/时间可调 ☆Temperature/Time set
- ★百分比显示水分含量/干燥余量 ☆The percentage of moisture content
- ★可记忆多组干燥进程 ☆Store historical setting
- ★连接PC、打印机 ☆Connect PC and printer
- ★选购：打印机 ☆Option:Printer

型号	Model	XY100MS	XY100MS (plus)	XY200MS	XY200MS (plus)
量程	Capacity	110g		210g	
可读性	Readability	0.001g			
使用温度	Operating Temp	5°C-35°C			
秤盘尺寸	Pan Size	Ø100mm			
加热方式	Heat Source	卤素灯 Halogen Lamp			
温度传感器	Temp. Sensor	PT100			
温度范围	Temp. Range	40°C-230°C			
温度间隔	Temp. Step	1°C			
水分范围	Moisture Range	0.00%-100.00%			
水分可读精度	Moisture Readability	0.01%			
干重范围	Dry Residual Range	100.00%-0.00%			
干重可读精度	Dry Residual Readability	0.01%			
温度设定	Temp Setting	40°C-230°C By 1°C Step			
时间设定	Time Setting	1-99min By 10s			
储存地址	Number Of Storage	20			
历史记录	Number Of History	20			
加热部分	Heater	220V ±15% 50HZ/110V±15% 60HZ/400W			
天平部分	Balance	Input:220V 50HZ/110V 60HZ Output:9V			
机械部分	Machine	Input: 220V 50HZ/110V 60HZ Output:24V 双电机驱动 Dual-drive			
主机尺寸	Host Dimension	215x195x415mm			
仪表尺寸	Indicator Dimension	200x75x135mm			
操作高度	Operation Height	275mm			
加热舱高度	The Chamber Height	35mm			
显示方式	Display	7寸高清触控显示 7 inch touch panel			
输出端口	Interface	RS232/RJ45/USB...			
通讯方式	Communication Mode	网线 Cable	无线 Wireless	网线 Cable	无线 Wireless
蓄电池	Rechargeable Battery	无 No	10,000mAh	无 No	10,000mAh