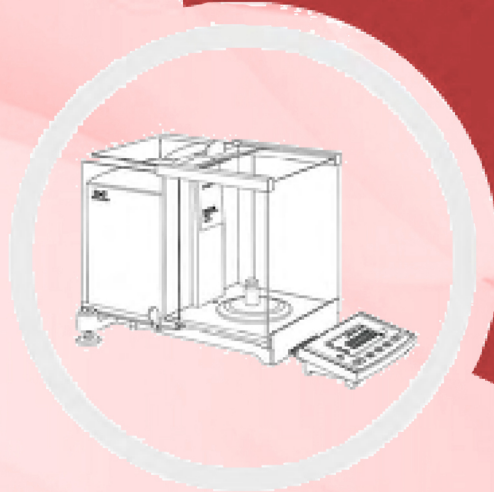





















OUR PRODUCT



Exzellenz Series
Weighing Balances

Type	Series	Model	Picture	1µg	0.01mg	0.1mg	0.2mg	1mg	5mg	0.01g	0.1g	
Precision Electronic Balance / Excellence II Balance	Exzellenz	XZ-A						120g 220g 320g 420g 520g 620g 820g 1020g				
		XZ-B								1200g 2200g 3200g 4200g 5200g 6200g 8200g 10200g		
	XS	XS-A						120g 220g 320g 420g 520g 620g 820g 1020g				
		XS-B								1200g 2200g 3200g 4200g 5200g 6200g 8200g 10200g		
Analytical Balance / Semi-micro Balance	Exzellenz	XZ-E			31g 51g 82g 120g	120g 210g 220g 320g						
		XZ-J				120g 220g						
	XS	XS-E			31g 51g 82g 120g	120g 210g 220g 320g						
		XS-J				120g 220g						
Micro Balance	Exzellenz	XS-H		2.1g 5.1g	30g							
Industrial Balance	XS										8kg 12kg 16kg 20kg 30kg	
Special Balance	Jewelry Balance (Carat Balance)	XZ					60g (300ct) 120g (600ct)					
		XS					60g (300ct) 120g (600ct)					
	Paint-mixing Balance	XS-P									5kg 8kg 10kg 20kg 30kg	
	Check Weighing Balance									3200g 4100g 5000g		
	Density Balance	XZ-D					120g 210g		120g 200g 310g 410g			
		XS-D					120g 210g		120g 200g 310g 410g			
Moisture Analyzer	Exzellenz	XZ-F				120g/0.1mg/0.001%		120g/1mg/0.01%				
	XS	XS-F				120g/0.1mg/0.001%		120g/1mg/0.01%	120g/5mg/0.01%			
On-line Weighing and Module	XS	XS-L				120g 200g		320g		3200g	10kg	

0.5g	1g	2g	10g	20g	Range of Application
					Precision weighing in laboratory and production environment.
					Analysis and inspection of micro samples. With ultra high resolution.
					Quality control in laboratory, chemical laboratory, medical device research, etc.
50kg 60kg	100kg 150kg	200kg 500kg	1000kg	2000kg	Weighing in industrial measurement, special metal alloys, special parts, etc.
					Precision weighing in precious metals and jewelry.
					Auto repair, paint-mixing coating-mixing, etc.
					3 color sound and light alarm, upper and lower limits can be set freely. (applicable to the quality inspection of the production process)
					Rubber, wire and cable, aluminum products, PVC pearls, etc.
					Testing free water for food, feed, paper making, tobacco and other industries.
					Lithium battery production, electronic parts, pharmaceutical production and packaging, oil and other industries.

Precision Electronic Balance / Excellence II Balance

Analytical Balance / Semi-micro Balance

Micro Balance

Industrial Electronic Balance

Special Balance

Density Balance

Moisture Analyzer

Mass Comparator

On-line Weighing and Module

Micro balance

Micro balance is applicable for the measurement of small-weight sample. This balance is suitable for quality control in laboratory, medical apparatus and instruments pharmacy, particulate matter weighing, pesticide analysis stents weighing, etc.



XZ-H

readability of 0.01mg/0.001mg,
Max. capacity ranging from 30g/2.1g, 30g/ 5.1g

Micro Balance



Product overview >

Micro balance is applicable for the measurement of small-weight sample, capacity ranging from 2.1g to 5.1g, readability of 0.001mg. Professional full auto-calibration, temperature drift and automatic built-in weight calibration on time base. Infrared detector realizes weighing without hand contact. Color intelligent touch screen with different operation languages makes operation safe and convenient. This balance is suitable for quality control in laboratory, medical apparatus and instruments, pharmacy, particulate matter weighing, pesticide analysis, stents weighing, etc.

- Automatic calibration triggered by changes in time and temperature, guarantees the accuracy of each weighing process.

Graphic data printing

(Sample of printing module)

Standard printing included 3 parts: header, data, footer. Each part can be adjusted, Ensure that different requirements are met.



Exzellenz series ▶

- 7" intelligent capacitive touch screen, clear operational interface, short-cut icon and menu navigator;
- Linux operating system supports on-line update of system;
- Transparent glass windshield, sample seen clearly;
- Rear type electromagnetic force sensor;
- Multi-group applicable parameter preinstalled and multi-group formula parameter prestored;
- Min. Capacity display, real-time display, graphical data printing;
- USB port can be matched with the balance. Weighing data can be directly output to U disk by excel form, and transform to various document format.
- USB port mouse or wireless mouse can be matched with the balance, simple operation as computer;
- Various weighing modes: weighing mode, check weighing mode, percent weighing mode, parts counting mode, etc;
- Advanced user management functions, The administrator can set the access rights of different menus to protect the important weighing parameter settings from being modified;
- Optimized micro-adding and weighing function - the latest digital processing technology is adopted to maintain the stability of the balance reading and greatly improve the response speed to the micro-adding, so as to keep the same adding amount and balance reading. Suitable for powder and liquid micro addition, with excellent accuracy;
- Equipped with advanced infrared sensors, do not touch the balance can be operated with common functions, improving the weighing efficiency and reducing the contact with the balance panel.
- The unique detachable design separates the display unit from the weighing unit to avoid the vibration of the balance when the key is operated. It can be used for monitoring the weighing process from multiple angles.
- RS232/485 interface for bidirectional communication between balances and computers, printers, PLCs and other external devices;
- Automatic calibration system, to ensure accurate weighing: when the temperature changed 1.5°C or calibration time exceeds 2 hours, the balance will start the calibration function. Avoid the potential factors of not carrying out regular calibration or inaccurate external calibration weights, make the weighing results more accurate and reliable, and reduce unnecessary operations.



Max. Capacity : 0

Min. Capacity : 0.000000 g

0.001mg High precision balance

Readability: 0.01mg/0.001mg, professional Micro Balance readability of 0.01mg/0.001mg

7" Capacitive touch screen (Equipped with infrared sensors)



- ⊙ Detachable design, short-cut icon and menu navigator;
- ⊙ Weighing without hand touch;
- ⊙ Avoid the vibration of the balance when the key is operated;
- ⊙ Less touch with pan, improved the accuracy of weighing.
- ⊙ XZ-H series balance provides a unique environmental condition monitoring solution for monitoring the temperature and environmental conditions of the balance workplace. When the system detects environmental changes or the weight exceeds the allowable range, a prompt message will be displayed on the balance screen, and the user can decide to calibrate the balance or not.

Administrator right function setting



- ⊙ Can create many common users;
- ⊙ 1 administrator;
- ⊙ The administrator can manage every user's right;
- ⊙ Can protect the important weighing parameter from being modified.

- ⊙ Typical double scale balance

Micro balance adopts powerful processor redefining the operation speed, the performance is greatly improved. The operation speed is faster the stable time is shorter, the repeatability value is high, guarantees the speed, precision and performance.

XZ-H

$d=0.01\text{mg}$

6s

XZ-H

$d=0.001\text{mg}$

12s

Micro Balance product parameters ▶

Model	XZ-H216A	XZ-H516A
Max.Capability	30g/2.1g	30g/5.1g
Readability	0.01mg/0.001mg	
Repeatability	0.01mg/0.003mg	
Linearity Error	$\pm 0.01\text{mg}/\pm 0.003\text{mg}$	
Calibration mode	Full automatic calibration	
Weighing Pan	$\Phi 30$	
Stabilization Time	12s	
Display	7" Colour intelligent capacitive touch screen	
Permissible Ambient Condition	13 - 25°C	
Humidity of Air	10% - 70%	
Interface	1 RS232 interface, 2 USB port, Ethernet 10/100mbps	
System	Linux system	

