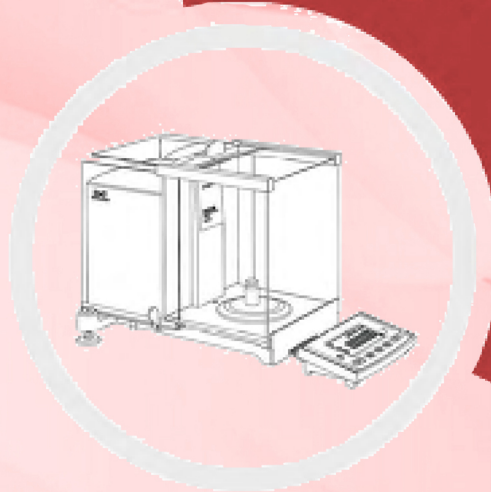





















OUR PRODUCT



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

Industrial Electronic Balance

Industrial Electronic Balance is a high capacity & precision weighing instrument equipped with internationally advanced technology and guarantees high accuracy & stability, fast response, convenient operation & maintenance and reasonable price. As an optimal choice for industrial measurement, special metal alloy, special components, production formula and identification cast iron weights professionals. It can be connected with computer, printer or other external devices.



XS readability of 0.1g-20g, Max. capacity ranging: 8kg-200kg

Industrial Electronic Balance

Product overview >

Industrial Electronic Balance is a high capacity & precision weighing instrument equipped with internationally advanced technology and stainless steel weighing pan. It adopts gold-plated ceramic variable capacitance sensor, whose key components belong to internationally renowned brands, which guarantees high accuracy & stability, fast response, convenient operation & maintenance and reasonable price. As an optimal choice for professionals, it can be connected with computer, printer or other external devices.

This series is widely used in industrial measurement, special metal alloy, special components, production formula and identification cast iron weights etc.



Industrial Electronic Balance >

- ◆ Adopts gold-plated ceramic variable capacitance sensor;
- ◆ Highly sensitive moisture sensor enable to minimize effect of moisture on operation;
- ◆ Highly sensitive temperature sensor enable to minimize effect of temperature on operation;
- ◆ Various weighing modes: weighing mode, check weighing mode, percent weighing mode, parts counting mode, etc;
- ◆ Strong anti - leakage, anti - static, anti - corrosion characteristics. Suitable for a variety of environments.
- ◆ Large LCD display panel, bright and clear, provides user with easy operation and read.
- ◆ Various weighing unit conversion functions: grams, carats, ounces and other units of free switching, suitable for various requirements of the weighing work;
- ◆ RS232 interface for bidirectional communication between balances and computers, printers, PLCs and other external devices;



Optional functions and accessories >

- ▶ Optional below hook weighing device
- ▶ Optional portable microprinter
- ▶ Optional 7" capacitive touch screen
- ▶ Optional weighing upright stanchion

● Below hook weighing device

● Portable microprinter

● Optional 7" capacitive touch screen



Super large weighing platform



- ◉ Weighing industrial material or precious substances;
- ◉ High precision, super large weighing platform, accurate and reliable.

Unique weighing upright stanchion (optional)



- ◉ Optional weighing upright stanchion
- ◉ Display can be top of the upright stanchion.

Weighing mode >



Weighing mode



Parts counting mode



Percent weighing mode



Check weighing mode

Industrial Electronic Balance product parameters >

Model	XS8K	XS12K	XS16K	XS20K	XS30K	XS50K	XS60K
Max.Capability	8kg	12kg	16kg	20kg	30kg	50kg	60kg
Readability	0.1g					0.5g	
Repeatability	±0.2g					±1g	
Linearity Error	±0.2g					±1g	
Weighing Pan size	370 x 310mm						
External Dimension	370 x 310 x 140mm						
Operational Temperature Range	13~25°C						
Operational Moisture Range	10% ~ 70% RH						
Response time (average)	2.5s						
Accuracy Class	II class						
Preheat Time	20-30 minutes						
Power Adapter	AC220-240V, 60Hz						
Baud Rate Options	300, 600, 1200, 2400, 4800, 9600						
Display	Standard LCD, optional 7" capacitive touch screen						

Industrial Electronic Balance

Product overview >

Industrial Electronic Balance is a high capacity & precision weighing instrument equipped with internationally advanced technology and stainless steel weighing pan. It adopts gold-plated ceramic variable capacitance sensor, whose key components belong to internationally renowned brands, which guarantees high accuracy & stability, fast response, convenient operation & maintenance and reasonable price. As an optimal choice for professionals, it can be connected with computer, printer or other external devices.



Industrial Electronic Balance >

- ◆ Adopts gold-plated ceramic variable capacitance sensor;
- ◆ High precision, super large weighing platform;
- ◆ Unique 100kg to 2000kg large industrial electronic balance;
- ◆ Highly sensitive moisture sensor enable to minimize effect of moisture on operation;
- ◆ Highly sensitive temperature sensor enable to minimize effect of temperature on operation;
- ◆ Various weighing modes: weighing mode, check weighing mode, percent weighing mode parts counting mode, etc;
- ◆ Strong anti - leakage, anti - static, anti - corrosion characteristics. Suitable for a variety of environments;
- ◆ Mainly applicable to identification of M1 tonnage standard weight, or weighing industrial material or precious substances;
- ◆ Large LCD display panel, bright and clear, provides user with easy operation and read;
- ◆ Various weighing unit conversion functions: grams, carats, ounces and other units of free switching, suitable for various requirements of the weighing work;
- ◆ RS232 interface for bidirectional communication between balances and computers, printers, PLCs and other external devices;

Optional functions and accessories >

- Optional portable microprinter >
- Optional 7" capacitive touch screen >
- Optional automatic lifting device >
- Optional weighing upright stanchion >
- Customized according to customer needs >

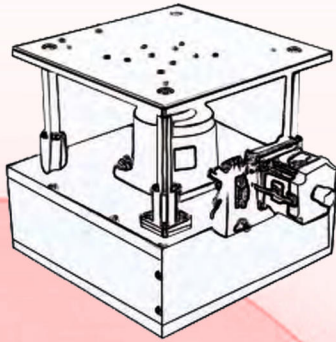


● Portable microprinter



● Optional 7" capacitive touch screen

Lifting device



- ◉ Suitable for weighing with large capability high precision and large load;
- ◉ Giving the weighing platform a buffer process ;
- ◉ Reduce damage to balance caused by overloading;
- ◉ Solving the problem of loading effectively .

Applicable fields



- ◉ Weight identification; National standard quality laboratory;
- ◉ Legal metrological inspection institution; Calibration laboratory;
- ◉ Field of industrial control: Measurement of density and volume of quality standard, coating wear caused by mechanical action weighing of large filter film and coating in chemical industry, weighing of gas filling of precious gas, weighing of turbine blade, etc.

Weighing mode >



Weighing mode



Parts counting mode

Industrial Electronic Balance product parameters >

Model	XS100K	XS150K	XS200K	XS500K	XS1000K	XS2000K
Max.Capability	100kg	150kg	200kg	500kg	1000kg	2000kg
Readability	1g	1g	2g	2g	10g	20g
Repeatability	±2g	±2g	±4g	±4g	±20g	±40g
Linearity Error	±2g	±2g	±4g	±4g	±20g	±40g
Weighing Pan size	600 x 800mm			1000 x 1000mm		
External Dimension	600 x 800 x 290mm			1000 x 1000 x 290mm		
Operational Temperature Range	13~25°C					
Operational Moisture Range	10%~70%RH					
Response time (average)	2.5s					
Accuracy Class	II class					
Preheat Time	20-30 minutes					
Power Adapter	AC220-240V, 60Hz					
Baud Rate Options	300, 600, 1200, 2400, 4800, 9600					
Display	Standard LCD, optional 7" capacitive touch screen					