XS series touch screen electronic balance

THE CHARACTERISTICS OF INSTRUMENT

- 1.6.8-inch full-color LCD touch screen, simple and intuitive interface, smooth and convenient operation, full display of science and technology aesthetics.
- 2.This series of electronic balance adopts a unique high-performance monolithic microprocessor system to ensure high accuracy and stability of weighing results.
- 3.Quick icon menu navigation, with audit trail function, support user management, permission setting, operation log, etc.
- 4.quipped with Bluetooth 5.0 and USB interface, it can connect printer, PC, APP, U disk, wechat mini program to realize real-time data printing, backup and transmission.
- 5. Static elimination components: can generate positive and negative ions, eliminate static electricity of samples or peeled containers, and will not produce any air disturbance in the weighing room, to ensure the accuracy and stability of the weighing results.
- 6.Built-in a variety of weighing modes and functions: weighing, counting, percentage, weight check, animal weighing, load reminder, full scale peeling, zero tracking, support a variety of weighing units (g, kg, mg, oz, ozt, gr, ct, lb, q, dwt, lt, dr, N) and other accessory functions.
- 7.The weighing speed can be set according to different needs of users: fast 2s, slow 4s, the weighing data can be periodically saved, and the sample change curve can be automatically generated.
- 8.Through the Internet of Things platform, all instruments can be globally and comprehensively centralized monitoring, unified management, and unified scheduling, and the operation of instruments can be countercontrolled, meeting the requirements of users for reliable, safe, stable, efficient, and orderly data analysis.
- 9. With auxiliary electronic horizontal bubble, support automatic level calibration, if the balance is in a non-horizontal state, you can adjust the level adjustment knob according to the screen prompt, the balance is in a horizontal state, the knob disappears, effectively improve the work efficiency and the accuracy of weighing results.

THE PARAMETER OF INSTRUMENT

XS series 1/10,000 external balance

technical parameters	XS124	XS224	XS304
Weighing range (g)	0-120	0-220	0-300
Readability (mg)	0.1mg/1mg/10mg/100mg (adjustable)		
Stability time	≤2S / 4S (switchable)		
Screen Size	6.8-inch full-color LCD touch screen, multi-screen interconnection		
Weighing Unit	g、kg、mg、oz、ozt、gr、ct、lb、q、dwt、lt、dr、N (choosable)		
Weighing Mode	Weighing, counting, percentage, checking weight, animal weighing		
Data Storage	Real-time display of weighing curve, automatically save real-time weighing data.		
Communication Mode	Bluetooth 5.0, USB interface, PC, APP, wechat mini program, Internet of Things platform		
Auxiliary Functions	Electronic horizontal bubble, electrostatic elimination components		
User Management	Audit trail, user management, permission Settings, and operation logs		
Calibration Mode	external		
Pan Size (mm)	Φ85		
External dimension (mm)	365*215*330		
Power supply	DC12V/1A		

XS series 1/10,000 internal balance

technical parameters	XS124N	XS224N	XS304N
Weighing range (g)	0-120	0-220	0-300
Readability (mg)	0.1mg/1mg/10mg/100mg (adjustable)		
Stability time	≤2S / 4S (switchable)		
Screen Size	6.8-inch full-color LCD touch screen, multi-screen interconnection		
Weighing Unit	g、kg、mg、oz、ozt、gr、ct、lb、q、dwt、lt、dr、N (choosable)		
Weighing Mode	Weighing, counting, percentage, checking weight, animal weighing		
Data Storage	Real-time display of weighing curve, automatically save real-time weighing data.		
Communication Mode	Bluetooth 5.0, USB interface, PC, APP, wechat mini program, Internet of Things platform		
Auxiliary Functions	Electronic horizontal bubble, electrostatic elimination components		
User Management	Audit trail, user management, permission Settings, and operation logs		
Calibration Mode	internal		
Pan Size (mm)	Φ85		
External dimension (mm)	365*215*330		
Power supply	DC12V/1A		

XS series 1/1000 external balance

technical parameters	XS103	XS203	XS303	XS503
Weighing range (g)	0-100	0-200	0-300	0-500
Readability (mg)	1mg/10mg/100mg (adjustable)			
Stability time	≤2S / 4S (switchable)			
Screen Size	6.8-inch full-color LCD touch screen, multi-screen interconnection			
Weighing Unit	g、kg、mg、oz、ozt、gr、ct、lb、q、dwt、lt、dr、N (choosable)			
Weighing Mode	Weighing, counting, percentage, checking weight, animal weighing			
Data Storage	Real-time display of weighing curve, automatically save real-time weighing data.			
Communication Mode	Bluetooth 5.0, USB interface, PC, APP, wechat mini program, Internet of Things platform			
Auxiliary Functions	Electronic horizontal bubble, electrostatic elimination components			
User Management	Audit trail, user management, permission Settings, and operation logs			
Calibration Mode	external			
Pan Size (mm)	Φ85			
External dimension (mm)	365*215*330			
Power supply	DC12V/1A			

XS series 1/1000 internal balance

technical parameters	XS103N	XS203N	XS303N	XS503N
Weighing range (g)	0-100	0-200	0-300	0-500
Readability (mg)	1mg/10mg/100mg (adjustable)			
Stability time	≤2S / 4S (switchable)			
Screen Size	6.8-inch full-color LCD touch screen, multi-screen interconnection			
Weighing Unit	g、kg、mg、oz、ozt、gr、ct、lb、q、dwt、lt、dr、N (choosable)			
Weighing Mode	Weighing, counting, percentage, checking weight, animal weighing			
Data Storage	Real-time display of weighing curve, automatically save real-time weighing data.			
Communication Mode	Bluetooth 5.0, USB interface, PC, APP, wechat mini program, Internet of Things platform			
Auxiliary Functions	Electronic horizontal bubble, electrostatic elimination components			
User Management	Audit trail, user management, permission Settings, and operation logs			
Calibration Mode	internal			
Pan Size (mm)	Φ85			
External dimension (mm)	365*215*330			
Power supply	DC12V/1A			

XS series 100,000th touch screen electronic balance

XS series 100,000th electronic balance

technical parameters	XS-20	XS-50	XS-20N	XS-50N
Weighing range (g)	0-20	0-50	0-20	0-50
Readability (mg)	0.01mg			
Stability time	≤10S			
Screen Size	6.8-inch full-color LCD touch screen, multi-screen interconnection			
Weighing Unit	g、kg、mg、oz、ozt、gr、ct、lb、q、dwt、lt、dr、N (choosable)			
Weighing Mode	Weighing, counting, percentage, checking weight, animal weighing			
Data Storage	Real-time display of weighing curve, automatically save real-time weighing data.			
Communication Mode	Bluetooth 5.0, USB interface, PC, APP, wechat mini program, Internet of Things platform			
Auxiliary Functions	Electronic horizontal bubble, electrostatic elimination components			
User Management	Audit trail, user management, permission Settings, and operation logs			
Calibration Mode	external		internal	
Pan Size (mm)	Φ85			
Net weight (kg)	7.5			
External dimension (mm)	365*215*330			
Power supply	DC12V/1A			

XS series 100,000th pair of range electronic balanc

technical parameters	XS-102DR	XS-202DR	XS-105DR	XS-205DR
Weighing range (g) 1/100,000	0-20	0-20	0-50	0-50
Weighing range (g) 1/10,000	0-100	0-200	0-100	0-200
Readability (mg)	0.01mg/0.1mg			
Stability time	≤10S			
Screen Size	6.8-inch full-color LCD touch screen, multi-screen interconnection			
Weighing Unit Weighing Mode	g、kg、mg、oz、ozt、gr、ct、lb、q、dwt、lt、dr、N (choosable)			
Data Storage	Weighing, counting, percentage, checking weight, animal weighing			
Communication Mode	Real-time display of weighing curve, automatically save real-time weighing data.			
Auxiliary Functions	Bluetooth 5.0, USB interface, PC, APP, wechat mini program, Internet of Things platform			
User Management	Electronic horizontal bubble, electrostatic elimination components			
Calibration Mode	Audit trail, user management, permission Settings, and operation logs			
Pan Size (mm)	external			
Net weight (kg)	Φ85			
External dimension (mm)	365*215*330			
Power supply	DC12V/1A			

● 1.6.8-inch full-color LCD touch screen, simple and intuitive interface, smooth and convenient operation, full display of science and technology aesthetics.

● 2.This series of electronic balance adopts a unique high-performance monolithic microprocessor system to ensure high accuracy and stability of weighing results.

● 3.Quick icon menu navigation, with audit trail function, support user management, permission setting, operation log, etc.

● 4.quipped with Bluetooth 5.0 and USB interface, it can connect printer, PC, APP, U disk, wechat mini program to realize real-time data printing, backup and transmission.

● 5. Static elimination components: can generate positive and negative ions, eliminate static electricity of samples or peeled containers, and will not produce any air disturbance in the weighing room, to ensure the accuracy and stability of the weighing results.

● 6.Built-in a variety of weighing modes and functions: weighing, counting, percentage, weight check, animal weighing, load reminder, full scale peeling, zero tracking, support a variety of weighing units (g, kg, mg, oz, ozt, gr, ct, lb, q, dwt, lt, dr, N) and other accessory functions.

● 7.The weighing speed can be set according to different needs of users: fast 2s, slow 4s, the weighing data can be periodically saved, and the sample change curve can be automatically generated.

● 8.Through the Internet of Things platform, all instruments can be globally and comprehensively centralized monitoring, unified management, and unified scheduling, and the operation of instruments can be countercontrolled, meeting the requirements of users for reliable, safe, stable, efficient, and orderly data analysis.

● 9. With auxiliary electronic horizontal bubble, support automatic level calibration, if the balance is in a non-horizontal state, you can adjust the level adjustment knob according to the screen prompt, the balance is in a horizontal state, the knob disappears, effectively improve the work efficiency and the accuracy of weighing results.