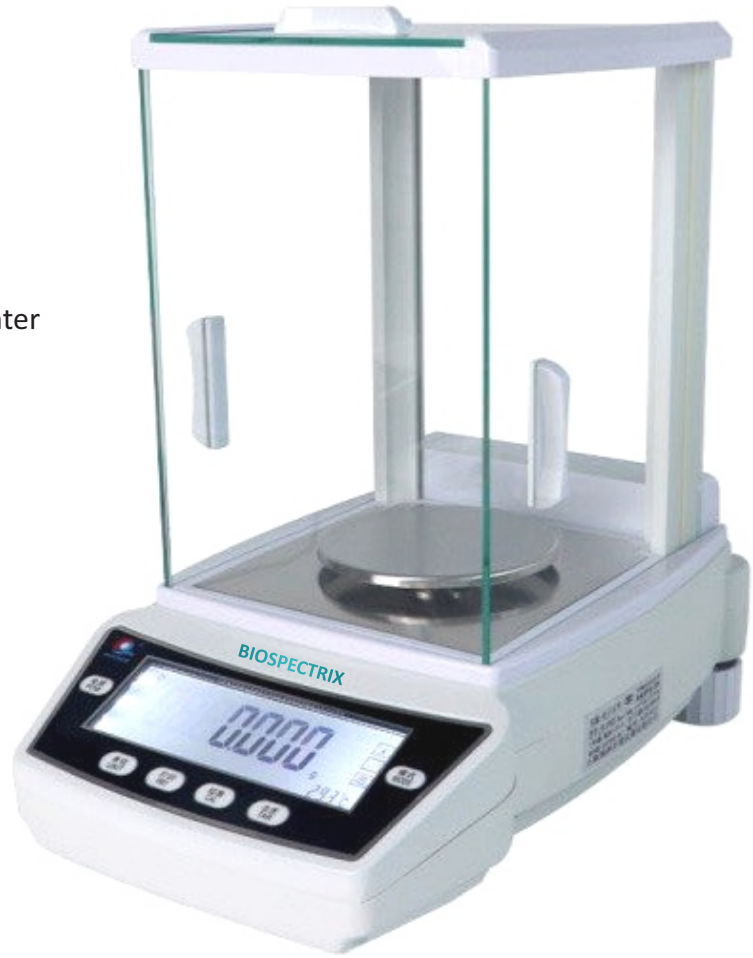
FA/JA series precision electronic balance

- High accuracy, quick weighing
- External calibration
- Overload alarm function
- Counting, Percentage (%) weighing function
- Huge LCD display
- Stainless steel weighing pan
- USB interface, can be connected to PC or printer





Model	FA1004(B)	FA1104(B)	FA1204(B)	FA1604(B)	FA2004(B)	FA2104(B)	FA2204(B)	FA3004(B)	JA103(B)	JA103(B)	JA303	JA503	JA11003
Accuracy grade													
Capacity (g)	0-100	0-110	0-120	0-160	0-200	0-210	0-220	0-300	0-100	0-200	0-300	0-500	0-1100
Readability (mg)	0.1								1				
Maximum permissible error	±0.5e	$0 \le m \le 5 \times 10^4$							$0 \le m \le 5 \times 10^3$				
	±1.0e	$5 \times 10^4 < m \le 2 \times 10^5$							$5 \times 10^3 < m \le 2 \times 10^4$				
	±1.5e	$2 \times 10^5 < m \le$ Max							$2 \times 10^4 < m \le$ Max				
Stable time (s)	≤6					≤8			≤6			≤8	
Pan size (mm)	Φ80											Φ110	
Shape size (mm)	360 × 220 × 355 / 375 × 217 × 356												
Net weight (kg)	6.0												
Power supply	Input AC 220V / 50Hz Output 15VDC 1000mA Input AC 220V / 50Hz Output DC5V 2.5A												
Power (V·A)	15												
External weight value (g)	100				200	200			100	200			500
Warm-up time (min)	180												

ES-E series electronic analytical balance

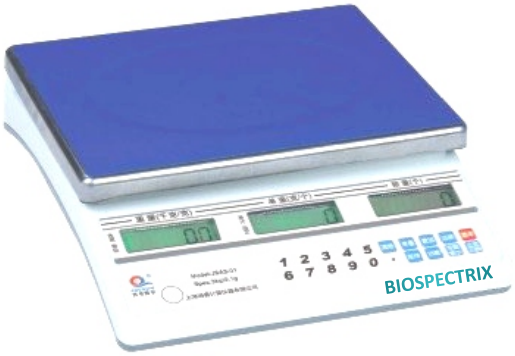
- The rear type electromagnetic force sensor
- Completely transparent glass wind shield
- Standard RS232 communication port
- Detachable LCD display, to avoid the balance shaking and vibrating when users press the buttons
- Underhook weighing device (optional)
- Internal calibration or external calibration
- Equipped with thermal printer (optional)



Model	ES1035A	ES1055A	ES1085A	ES2035A	ES2055A	ES2085A	ES1035B	ES1055B	ES1085B	ES2035B	ES2055B	ES2085B
Range (g)	120/31	120/51	120/82	210/31	210/51	210/82	120/31	120/51	120/82	210/31	210/51	210/82
Calibration mode	Internal calibration						External calibration					
Readability (mg)	0.1mg / 0.01mg						0.1mg / 0.01mg					
Repeatability (mg)	±0.1mg / ±0.05mg						±0.1mg / ±0.05mg					
Linear error (mg)	±0.1mg / ±0.05mg						±0.1mg / ±0.05mg					
Operating temperature range (°C)	10–30						10–30					
Operating range of humidity (RH)	20–85 Relative (non-condensing)						20–85 Relative (non-condensing)					
Response time (average) (in seconds)	2.5 / 15						2.5 / 15					
Pan size (mm)	Φ90						Φ90					
Overall dimensions (length × width × height) (mm)	470 × 310 × 320						470 × 310 × 320					
Warmed up (minutes)	20–30						20–30					
Baud rate	300, 600, 1200, 2400, 4800, 9600						300, 600, 1200, 2400, 4800, 9600					
Display	Detachable LCD display						Detachable LCD display					

JSA series electronic counting scale

- LCD display
- Automatic fault detect, automatic calibration
- Over load alarm and protection function
- 4V/4Ah rechargeable battery inside
- RS232 interface (optional)
- Single, accumulate function
- tare function
- Sampling function
- Charging indicator
- Stainless steel scale pan



Model	JSA3-01	JSA3-005	JSA6-01	JSA6-02	JSA15-02	JSA15-05	JSA30-05	JSA30-1
Capacity	3kg	3kg	6kg	6kg	15kg	15kg	30kg	30kg
Readability	0.1g	0.05g	0.1g	0.2g	0.2g	0.5g	0.5g	1g
Pan size	280x210 mm							
Dimensions (W × D × H)	320x290x115mm							
Net weight	3.5kg							
Power supply	220V/50Hz							

JY series hydrostatics balance

- High resolution
- Automatic calibration
- Full range tare
- Multi-unit, gm, ct, oz, lb, tola, gn
- 6V / 1.3Ah Rechargeable battery inside
- Applies to road construction, traffic, universities and laboratories, and other units on the gravel, cobble density test



Model	JY10001	JY5001	JY2002	JY5002
Capacity	10000g	5000g	2000g	500g
Readability	100mg	100mg	10mg	10mg
Repeatability	0.2g	0.2g	0.02g	0.02g
Pan size	173x188mm			
Nacelle size	150x180mm			
Container size	250x230mm			
Stand size	370 × 355 × 40 mm			
Dimensions (W × D × H)	400 × 250 × 425 mm			
Net weight	7.3 kg			
DC adapter	Input 220VAC / 50Hz Output 9VDC / 300mA			

JA series precision electronic balance

- High accuracy, Quick response
- Automatic fault detect
- Multi-unit convert, gm, ct, oz, lb, tola, gn
- White LCD Display or Green LCD display
- Overload alarm function
- 6V/2.5Ah Rechargeable battery inside
- Over load alarm and protection function
- External calibration
- Stainless steel weighing pan
- RS232 interface (optional)







Model	JA1003	JA2003	JA3003	JA5003
Capacity	100g	200g	300g	500g
Readability	1mg	1mg	1mg	1mg
Repeatability	±0.002g	±0.002g	±0.002g	±0.002g
External calibration weight	100g	200g	300g	500g
Windshield size	200 × 175 × 245 mm			
Pan size	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 80 mm
Dimensions (W × D × H)	210 × 320 × 315 mm			
Net weight	3.6 kg	3.6 kg	3.6 kg	3.6 kg
DC adapter	Input 220VAC / 50Hz Output 9VDC / 600mA			

Model	JA1001	JA1201	JA2001	JA3001	JA5001	JA6001	JA10001	JA5002
Capacity	100mg	100mg	100mg	100mg	100mg	100mg	100mg	100mg
Readability	0.1g	0.05g	0.1g	0.2g	0.2g	0.5g	0.5g	1g
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g
Pan size	173x188mm							
Dimensions (W × D × H)	210x320x95mm							
Net weight	2.1kg							
Power supply	Input 220VAC / 50Hz Output 9VDC / 600mA							

Model	JA102	JA202	JA302	JA502	JA602	JA1002	JA2002	JA3002
Capacity	100g	200g	300g	500g	600g	1000g	2000g	3000g
Readability	10mg	10mg	10mg	10mg	10mg	10mg	10mg	10mg
Repeatability	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g
External calibration weight	50g	100g	200g	500g	500g	500g	1000g	1000g
Windshield size	175x155x100mm							
Pan size	110mm	110mm	110mm	130mm	130mm		130mm	130mm
Dimensions (W × D × H)	210x320x175mm							
Net weight	1.6kg							
Power supply	Input 220VAC / 50Hz Output 9VDC / 300mA							

JY series electronic balance

- Quick response, accurate weighing
- Automatic fault detect, automatic calibration
- Multi-unit, gm, ct, oz, lb, tola, gn
- White LCD Display or Green LCD display
- Over load alarm and protection function
- Additional display (optional)
- 6V / 1.3Ah Rechargeable battery inside
- RS232 interface (optional)
- Additional display (Optional)







Model	JY103	JY203	JY303	JY503
Capacity	100g	200g	300g	500g
Readability	1mg	1mg	1mg	1mg
Repeatability	±0.002g	±0.002g	±0.002g	±0.002g
External calibration weight	50g	100g	200g	200g
Windshield size	200 × 175 × 245 mm			
Pan size	Ø 90 mm	Ø 90 mm	Ø 90 mm	Ø 90 mm
Dimensions (W × D × H)	280 × 180 × 90 mm			
Net weight	1.5kg	1.6 kg	1.6 kg	1.6 kg
DC adapter	Input 220VAC / 50Hz Output 9VDC / 300mA			

Model	JY101	JY202	JY302	JY502	JY602	JY1002	JY2002	JY3002
Capacity	100g	200g	300g	500g	600g	1000g	2000g	3000g
Readability	10mg	10mg	10mg	10mg	10mg		10mg	10mg
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g
External calibration weight		100g	200g	500g	500g	500g	1000g	1000g
Windshield size	150x80mm							
Pan size	110mm		110mm	130mm	130mm	130mm	130mm	130mm
Dimensions (W × D × H)	280x180x90mm							
Net weight	1.8kg	1.8kg	1.8kg	1.8kg	1.8kg	1.8kg	1.8kg	1.8kg
DC adapter	Input 220VAC / 50Hz Output 9VDC / 600mA							

Model	JA101	JA201	JA401	JA501	JA601	JA1001	JA1201	JA3001
Capacity	100g	200g	400g	500g	600g	1000g	12000g	3000g
Readability	100mg	100mg	100mg	100mg	100mg	100mg	100mg	100mg
Repeatability	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g
Pan size	110mm	110mm	110mm	130mm	130mm	130mm	130mm	130mm
Dimensions (W × D × H)	280x180x90mm							
Net weight	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg
DC adapter	Input 220VAC / 50Hz Output 9VDC / 300mA							

Jeb Series Electronic Balance

- LCD display
- Quick response, accurate weighing
- Over load alarm and protection function
- Multi-unit, gm, ct, oz, lb
- 6V / 2.5Ah rechargeable battery inside
- Accumulative weighing, tare function
- Failure alarm function

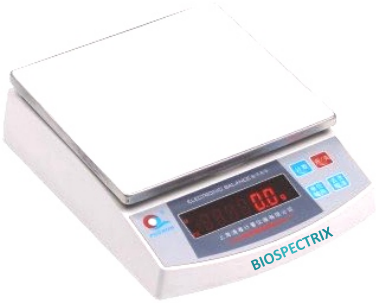


Model	JEB501	JEB601	JEB1001	JEB1201	JEB2002	JEB3001	JEB5001	JEB10001
Capacity	500g	600g	1000g	1200g	2000g	3000g	5000g	10000g
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g
Readability	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g
Pan size	130mm							
External calibration weights	/							
Dimensions (W × D × H)	240x200x70mm							
Net weight	110-220V/50Hz							

Model	JEB202	JEB302	JEB502	JEB602	JEB1002	JEB2002	JEB3002	JEB103	JEB203	JEB303
Capacity	200g	300g	500g	600g	1000g	2000g	3000g	100g	200g	300g
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g
Readability	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g
Pan size	110mm	110mm	130mm	130mm	130mm	130mm	130mm	80mm	80mm	80mm
External calibration weights	100g	200g	500g	500g	500g	1000g	1000g	100g	100g	200g
Dimensions (W × D × H)	240x200x70mm									
Net weight	110-220V/50Hz									

Jea Series Electronic Balance

- Red LED display
- Quick response, accurate weighing
- Failure alarm function
- Accumulative weighing, tare function
- 6V / 2.5Ah rechargeable battery inside
- Over load protection function
- Multi-unit, gm, ct, oz, lb





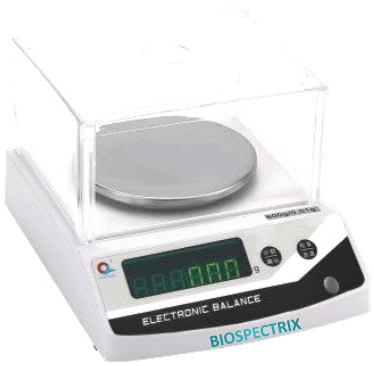


Model	JEA102	JEA202	JEA302	JEA502	JEA602	JEA1002	JEA2002	JEA3002
Capacity	100g	200g	300g	500g	600g	1000g	2000g	30000g
Repeatability	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g
Readability	10mg	10mg	10mg	10mg	10mg	10mg		10mg
Pan size	110mm	110mm	110mm	130mm	130mm	130mm	130mm	130mm
External calibration weights	100g	200g	200g	500g	500g	500g	1000g	1000g
	150x80mm							
Dimensions (W × D × H)	240x200x70mm							
Power supply	110-220V/50Hz							

Model	JEA501	JEA601	JEA1001	JEA1201	JEA2001	JEA3001	JEA5001	JEA10001
Capacity	500g	600g	1000g	1200g	2000g	3000g	5000g	10000g
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g
Readability	100mg	100mg	100mg	100mg	100mg	100mg	100mg	100mg
Pan size	130mm						173x188mm	173x188mm
Net weight	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg
Dimensions (W × D × H)	240x200x70mm							
Power supply	110-220V/50Hz							

Je Series Electronic Balance

- Quick response, accurate weighing
- Failure alarm function
- Over load protection function
- Accumulative weighing, tare function
- Counting function
- Stainless steel weighing pan
- LED Display (6V / 2.5Ah rechargeable battery optional)







Model	JE102	JE202	JE302	JE502	JE602	JE1002	JE2002	JE3002
Capacity	100g	200g	300g	500g	600g	1000g	2000g	30000g
Repeatability	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g	±0.02g
Readability	10mg	10mg	10mg	10mg	10mg	10mg		10mg
Windshield size	175x155x100mm							
Pan size	110mm	110mm	110mm	130mm	130mm	130mm	130mm	130mm
Dimensions (W × D × H)	175x165x140mm							
Net weight	2.2kg	2.2kg	2.2kg	2.2kg	2.2kg	2.2kg	2.2kg	2.2kg
Power supply	110-220V/50Hz							

Model	JE101	JE201	JE401	JE501	JE1001	JE1201	JE2001	JE3001
Capacity	100g	200g	400g	500g	1000g	1200g	2000g	30000g
Repeatability	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g
Readability	100mg	100mg	100mg	100mg	100mg	100mg	100mg	100mg
Pan size	110mm	110mm	110mm	130mm	130mm	130mm	130mm	130mm
Dimensions (W × D × H)	175x165x140mm							
Net weight	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg	1.5kg
Power supply	110-220V/50Hz							

Model	JE1001	JE1201	JE2001	JE3001	JE5001	JE6001	JE1001	JE103	JE203	JE303
Capacity	1000g	1200g	2000g	3000g	5000g	6000g	10000g	100g	100g	100g
Repeatability	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g	0.2g	0.002g	0.002g	0.002g
Readability	100mg	100mg	100mg	100mg	100mg	100mg	100mg	1mg	1mg	1mg
Pan size	180x160mm									
Dimensions (W × D × H)	175x155x100mm									
Net weight	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg	2.3kg	2.0kg	2.0kg	2.0kg
Power supply	110-220V/50Hz									

Conductivity meter



- Large LCD backlit display
- Controlled by microcomputer
- The DJS-1e platinum black composite electrode
- With manual temperature compensation
- Automatic standard buffer solution recognition, two-point calibration
- Folding, omnibearing-electrode holder

Model	DDS-11C
Measuring range	(0–199.9) µS/cm(200–1999) µS/cm (2.00–19.99) mS/cm(20.0–199.9) mS/cm
Resolution	0.1/1 µS/cm 0.01/0.1 mS/cm
Precision	Electrode: ±1.0% FS Complete set: ±1.5% FS
Temperature compensation range	(0–50)°C (manual and auto)
Electrode constant	0.1 / 1 / 10 cm^{-1}
Data storage	50 groups
Power supply	DC9V adapter
Overall dimensions	170 × 260 × 68 mm
Environment temperature	5–35°C (0.01 level)
Environmental humidity	≤85%

JSK series electronic counting scale

- LCD display
- Automatic fault detect, automatic calibration
- Over load alarm and protection function
- 4V / 4Ah rechargeable battery inside
- RS232 interface (optional)
- Single, accumulate functionTare function
- Sampling function
- Charging indicator
- Stainless steel scale pan



Model	JSK3-01	JSK3-005	JSK6-01	JSK6-02	JSK15-02	JSK15-05	JSK30-05	JSK30-1
Capacity	3kg	3kg	6kg	6kg	15kg	15kg	30kg	30kg
Readability	0.1g	0.05g	0.1g	0.2g	0.2g	0.5g	0.5g	1g
Pan size	295x230mm							
Dimensions (W × D × H)	360x295x110mm							
Net weight	3.5kg							
Power supply	110-220V/50Hz							

JS series electronic weighing scale



- Quick response, accurate weighing
- 4V / 4Ah rechargeable battery inside
- Automatic Zero reset when power on
- Automatic Zero tracing
- DC / ACLCD display
- Stainless steel scale pan
- Unit convert function: lb, kg
- Accumulate function

Model	JS50-1	JS100-1	JS150-1	JS200-1
Capacity	50 kg	100 kg		
Readability	1 g	1 g		
Column height (mm)	500		600	
Pan size (mm)	320 × 420	320 × 420	420 × 520	
Net weight (kg)	9.5		12.5	
Power supply	110–220V / 50Hz			

Model	JS3-01	JS6-02	JS15-05	JS15-1	JS30-1	JS3-005	JS6-01	JS15-02	JS30-05	JS10-01	JS15-01	JS20-01	JS30-01
Capacity	3kg	6kg	15kg	15kg	30kg	3kg	6kg	15kg	30kg	10kg	15kg	20kg	30kg
Readability	0.1g	0.2g	0.5g	1g	1g	0.5g	0.1g	0.2g	0.5g	0.1g	0.1g	0.1g	0.1g
Tare range	3kg	6kg	15kg	15kg	30kg	3kg	6kg	15kg	30kg	10kg	15kg	20kg	30kg
Calibration weight	2kg	5kg	10kg	10kg	20kg	2kg	5kg	10kg	20kg	10kg	10kg	20kg	20kg
Pan size (mm)	280x210mm												
Net weight (kg)	320x290x115mm												
Power supply	110-220V/50Hz												

JSC-D7 weighing indicator



TCS series weighing platform scale

- Basic weighing function
- Accumulation function
- Movable object weighing function
- Battery voltage indication
- Automatic power-off to save battery
- Upper limit, normal, lower limit alarmRS232 interface (optional)

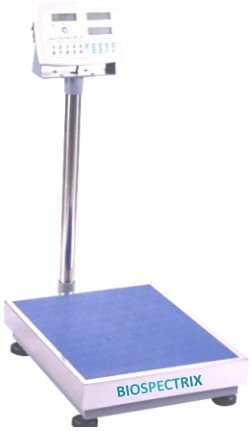
JSC-D7 weighing indicator



TCS series counting platform scale

- Basic weighing function
- Accumulation function
- Movable object weighing function
- Battery voltage indication
- Automatic power-off to save battery
- Upper limit, normal, lower limit alarm
- RS232 interface (optional)





Model	Platform size (mm)	Nominal capacity × division	Sensor capacity (kg)	Max capacity (kg)	Minimum weighing (g)	Column height (mm)	Net weight (kg)
TCS-60	320x420	60 × 0.002	100	60	40	500	9.5
TCS-100	320x420	100 × 0.005	200	100	100	500	9.5
TCS-150	400x500	150 × 0.01	200	150	200	600	12.5
TCS-300	450x600	300 × 0.02	500	300	400	600	15
TCS-500	450x600	500 × 0.02	500	500	400	600	15

JSB series electronic weighing scale

- Quick response, accurate weighing
- Automatic fault detect, automatic calibration
- Overload alarm function
- Over load alarm and protection function
- RS232 interface (optional)
- Red LED display
- Stainless steel scale pan



Model	JSB3-01	JSB3-005	JSB6-01	JSB6-02	JSB15-02	JSB15-05	JSB30-05	JSB30-1
Capacity	3kg	3kg	6kg	6kg	15kg	15kg	30kg	30kg
Readability	0.1g	0.05g	0.1g	0.2g	0.2g	0.5g	0.5g	0.1g
Pan size	280x210mm							
Overall size (W x D x H)	320x290x115mm							
Net weight	3.5kg							
Power supply	110-220V/50Hz							

JSL series electronic weighing scale

- Quick response, accurate weighing
- Automatic fault detect, automatic calibration
- Overload alarm function
- Over load alarm and protection function
- RS232 interface (optional)
- Red LED display
- Stainless steel scale pan



Model	JSB3-01	JSB3-005	JSB6-01	JSB6-02	JSB15-02	JSB15-05	JSB30-05	JSB30-1
Capacity	3kg	3kg	6kg	6kg	15kg	15kg	30kg	30kg
Readability	0.1g	0.05g	0.1g	0.2g	0.2g	0.5g	0.5g	1g
Pan size	295x230mm							
Overall size (W x D x H)	360x295x110mm							
Net weight	3.5kg							
Power supply	110-220V/50Hz							

Pen type pH meter



- Dual channel system
- RAM chipset
- Automatic calibration
- Automatic temperature compensation
- LCD liquid crystal display
- Ceramic temperature electrode

Model	pH-10	pH-100 (A/B)
Measuring range	pH: 2.1–12pHtemperature: 0 ~ 50°C (32 ~ 122°F)	pH: 2.01–12pHtemperature: 0 ~ 50°C (32 ~ 122°F)
Resolution	pH: 0.1pHtemperature temp: 0.1°C / 1°F	pH: 0.01pHtemperature temp: 0.1°C / 1°F
Accuracy	pH: ±0.1pHtemperature temp: 0.1°C / 2°F	pH: ±0.01pHtemperature temp: 0.1°C / 2°F
Calibration	pH: 25°C three point calibration: 4.01, 6.9, 9.2	pH: 25°C three point calibration: 4.01, 6.86, 9.18
Operating temperature	0 ~ 50°C (32 ~ 122°F)	0 ~ 50°C (32 ~ 122°F)
Power supply	1.5V battery (LR44) × 4pcs	1.5V battery (LR44) × 4pcs
Size	40 × 85mm	40 × 85mm
Weight	88g	88g

PH Meter



- Large LCD backlit display
- Single Chip Microco (SCM) control
- Using E-201-9 type composite electrode
- With manual temperature compensation
- Automatic standard buffer solution recognition, three point calibration
- Folding, omnibearing-electrode holder

Model	PHS-25	PHS-3C
Grade	0.1	0.01
Measuring range	pH: 0.00–14.00pHmV: 0–±1400mV	pH: 0.00–14.00pHmV: 0–±1990mV
Minimum reading	0.01pH, 1mV, 0.1°C	0.01pH, 1mV, 0.1°C
Basic error	±0.1pH	±0.01pH
Repetitive error	≤0.05pH	≤0.01pH
Temperature compensation range	0–60.0°C	0–100.0°C
Temperature compensation error	±0.05pH	±0.01pH
Electronic unit stability	0.05pH ±1 digit / 3h	0.01pH ±1 digit / 3h
Overall dimensions	170 × 260 × 68mm	170 × 260 × 68mm

LD–100 kitchen scale



- USB interface
- 2×AA battery inside
- USB data line
- Stainless steel pan (optional)



Model	LD-100	LD-100	LD-100	LD-100
Capacity	1000g	2000g	3000g	5000g
Readability	0.1g	0.1g	0.1g	0.1g
Repeatability	±0.2g	±0.2g	±0.2g	±1g
Pan size (W×D)	155 × 155mm			
Alkaline batteries	2 × AA battery			
Overall dimensions (W×D×H)	240 × 165 × 60mm			
Net weight	0.5kg			

LD–200 kitchen scale



- USB interface
- 3.8V lithium battery inside
- USB data line
- Stainless steel pan (optional)

Model	LD-200	LD-200	LD-200	LD-200	LD-200	LD-200	LD-200
Capacity	1000g	2000g	3000g	5000g	200g	300g	500g
Readability	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g	0.1g
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.02g	±0.02g	±0.02g
Pan size (W×D)	155 × 155mm				110mm	110mm	110mm
Rechargeable battery inside	3.8V lithium battery						
Overall dimensions (W×D×H)	240 × 165 × 60mm						
Net weight	0.5kg						

Jx Series Electronic Balance

- Red LED display
- Quick response, accurate weighing
- Over load alarm and protection function
- Multi-unit: gm, ct, oz, lb, tola, gn
- 4V / 4Ah rechargeable battery inside
- Counting, tare function
- Failure alarm function





Model	JX102	JX202	JX302	JX502	JX602	JX1002	JX2002	JX3002
Capacity	100g	200g	300g	500g	600g	1000g	2000g	3000g
Readability	10mg	10mg	10mg	10mg	10mg	10mg	10mg	10mg
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g
Pan size (W×D)	147 × 112mm							
Overall dimensions (W×D×H)	210(W) × 235(D) × 80(H)mm							
Power supply	110–220V / 50Hz							

Model	JX1001	JX1201	JX2001	JX3001	JX4001	JX5001	JX6001	JX1-005	JX2-005	JX3-005
Capacity	1000g	1200g	2000g	3000g	4000g	5000g	6000g	1000g	2000g	3000g
Readability	100mg	100mg	100mg	100mg	100mg	100mg	100mg	50mg	50mg	50mg
Repeatability	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.2g	±0.05g	±0.05g	±0.05g
Pan size (W×D)	190 × 145mm									
Overall dimensions (W×D×H)	210(W) × 235(D) × 80(H)mm									
Power supply	110–220V / 50Hz									

Penetration resistance meter

Lightweight and beautiful appearance design. It uses lever theory tc surveying pin force by meter, which gives a very convenient and co testing. Used in various types of cement,admixtures and different c mix ratio, concrete mix under different temperature environment, of setting time.



Model	ZC-1A		
Platform dimension	370 × 270mm		
Capacity	1500N		
Division	10N		
Net weight	17.3kg		
Barrel size	170 × 150mm		
Resistance per unit area (MPa)	0.2 – 3.5	3.5 – 20.0	20.0 – 28.0
Bearing areas of needle	100	50	20

Penetration resistance meter

- Electronic height & weight scale
- Large stand weighing platform
- High-pressure alloy aluminum cast heavy-duty scale frame structure
- High-grade alloy aluminum column, ruler stem, indicator support arm and upper and lower scale platform
- Built-in manual height measurement ruler bracket
- With automatic weight data display and hold function
- Built-in 4V / 4Ah rechargeable battery



Model	DT-150
Platform dimension	370 × 270mm
Capacity	150kg
Division	10g
Net weight	10kg
Height measurement range	70 – 190cm

Halogen Moisture Analyzer (PC-16A)

Features

- Large LCD screen for easy operation in the dark, visual comfort
- Touch screen operation, testing easier
- High-precision insulation sensor, collect data and temperature reliable
- Using halogen heating and drying, rapid heating, the test time is short



Function

Use for the rapid determination free water of chemicals, grain, mineral, biological products, food, pharmaceutical raw materials, paper, textile raw materials and other types of samples.

Model	PC-16A	PC-16A	PC-16A	PC-16A	PC-16A	PC-16A
Capacity	50g	50g	50g	100g	100g	100g
Readability	1mg	2mg	5mg	1mg	2mg	5mg
Repeatability (3g sample)	0.5%	0.3%	0.2%	0.5%	0.3%	0.2%
Min sample	2g	1g	1g	1g	1g	1g
Suggested sample	3–10g	3–10g	3–10g	3–10g	3–10g	3–10g
Heating time	1–99 min	1–99 min	1–99 min	1–99 min	1–99 min	1–99 min
Heating interval	1 min interval	1 min interval	1 min interval	1 min interval	1 min interval	1 min interval
Heating program	Standard	Standard	Standard	Standard	Standard	Standard
Communication interface	USB	USB	USB	USB	USB	USB
Analytical method	Manual, timed, automatic	Manual, timed, automatic	Manual, timed, automatic	Manual, timed, automatic	Manual, timed, automatic	Manual, timed, automatic
Heating temp range	60–160°C	60–160°C	60–160°C	60–160°C	60–160°C	60–160°C
Display contents	Weight, time, moisture, date etc	Weight, time, moisture, date etc	Weight, time, moisture, date etc	Weight, time, moisture, date etc	Weight, time, moisture, date etc	Weight, time, moisture, date etc
Pan size (dia)	100mm	100mm	100mm	100mm	100mm	100mm
Shape size	45 × 245 × 200mm	45 × 245 × 200mm	45 × 245 × 200mm	45 × 245 × 200mm	45 × 245 × 200mm	45 × 245 × 200mm
Net weight (N.W.)	3kg	3kg	3kg	3kg	3kg	3kg
Gross weight (G.W.)	4.5kg	4.5kg	4.5kg	4.5kg	4.5kg	4.5kg
Heating source	Halogen lamp	Halogen lamp	Halogen lamp	Halogen lamp	Halogen lamp	Halogen lamp

Soft aggregate particle tester

Determine the content of soft particles in crushed stone, gravel and crushed gravel. Load 0.15kN, 0.25kN, 0.34kN according to particle size.



Model	RKL-2
Platform size	370 × 270mm
Max capacity	1200kN
Division value	1kN
Net weight	18kg
Power supply	220V / 50Hz

Mortar tester

Applicable to various scientific research units, universities, and laboratories, measuring wall mortar and masonry mortar, using penetration resistance to represent the setting time and speed.



Model	SZ-100
Platform size	300 × 400mm
Test range	0 – 100N
Accuracy	1% N
Resolution value	0.5N

Fine aggregate methylene blue tester

Adopting advanced frequency modulation and CNC technology, the experimental accuracy is higher and the speed is faster. Suitable for fine aggregates smaller than 2.36mm or 0.15mm, and ca. inspection of mineral powder. To determine the presence of expansive clay minerals and measure their content, evaluate the cleanliness of the aggregate, represented by value MBV.



Model	NSF-1
Platform size	260 × 250mm
Max speed	600 r/min ± 10 r
Min speed	400 r/min ± 10 r
Impeller diameter	40mm
Beaker capacity	1000ml

Magnetic stirrer

Widely used in various fields such as universities, research institutions, environmental protection industry, epidemic prevention, petroleum, chemical industry, etc. Low noise, maintenance free, strong magnetic force, and smooth operation.

- Low noise and maintenance free
- LCD display
- High temperature and corrosion resistance
- Strong magnetic force, stable stirring
- Multiple workstations at the same speed



Model	JC-1	JC-1A (LCD display)	JC-H (Hotplate)	JC-280H (LCD display Hotplate)
Range of RPM	200–3000 rpm	200–3000 rpm	200–3000 rpm	200–3000 rpm
Max stirring volume	3L	3L	5L	5L
Temperature range	–	Room temp–240°C	–	Room temp–280°C (with temperature sensor)
Dimension	220 × 170 × 70mm	220 × 170 × 70mm	220 × 170 × 70mm	220 × 170 × 70mm
Timing	–	0–999 min	–	0–999 min

Densitometer



- Solid, liquid, and powder densitometer
- German HBM sensor
- Density direct reading
- Gold content test
- Alcohol content test
- Printing function (printer optional)
- LCD high-definition blue screen display
- Built-in 6V / 2.5A rechargeable battery
- Accurate measurement
- Stable weighing and sensitive response



Model	JH600E	JH600AE	JH600BE	JH1200G	JH2000G	JH3000G
Type	Liquid					
Capacity	600g / 0.01g					
Density analysis	0.001 g/cm³					
Density range	>1, <1 measurable					
Sensor	German HBM	Domestic	German HBM			
Display	LCD backlight					
Power supply	Input 220V / 50Hz, Output 9V DC 300mA					





Model	JH300A	JH300B	JH300C	JH300D	JH300E	JH300F	JH300FT	JH300AE
Densimeter	Solid	Solid	Solid	Liquid	Liquid	Liquid	Powder	Solid, liquid
Capacity	300g /0.01g	300g /0.01g	300g /0.01g	300g /0.01g	300g /0.01g	300g /0.01g	300g /0.01g	300g /0.01g
Density analysis	0.001 g/cm³							
Density range	>1, <1							
Sensor	Domestic	German HBM	German HBM	Domestic	German HBM	German HBM	German HBM	Domestic
Display	LCD backlight							
Power supply	Input 220V / 50Hz, Output 9V DC 300mA							

Model	JH300BE	JH300GYF	JH120C	JH120FT	JH120Y	JH120GYF	JH600A	JH600B
Densimeter	Solid Liquid	Solid,Liquid Powder	Solid	Powder	Liquid	Solid,Liquid Powder	Solid	Solid
Capacity	300g /0.01g	300g /0.01g	120g / 0.001g	120g / 0.001g	120g / 0.001g	120g / 0.001g	600g /0.01g	600g /0.01g
Density analysis	0.001 g/cm³							
Density range	>1, <1 measurable							
Sensor	German HBM	German HBM	German HBM	German HBM	German HBM	German HBM	German HBM	German HBM
Display	LCD backlight							
Power supply	Input 220V / 50Hz, Output 9V DC 300mA							

Soil Buoyancy Apparatus

- Determine the specific gravity of soil particles. Suitable for soil with particle size ≥ 5mm, and the mass of soil with particle size ≥ 20mm should be less than 10% of the total soil mass.



Model	JTGE40-T0169
Test platform size	500 × 400 × 600mm
Balance specification	1000g / 0.001g
Metal mesh basket aperture	< 5mm
Metal mesh basket size	100 × 180mm
Counting cup	2L (130 × 200mm)

Density balance

Scope of application:

Research institutes, chemical research institutions, electronics industry, rubber, wire and cable manufacturing, sporting goods, food, papermaking, cosmetics, mechanical processing, powder metallurgy, automobile industry, etc.



Model	JA103	JA203	JA1004	FA2004	JA503 (Hydrostatic)	JA11003 (Hydrostaic)
Capacity	100g	200g	100g	200g	500g	1000g
Readability	1mg	1mg	0.1mg	0.1mg	1mg	1mg
External calibration weight F1 class	100g	200g	100g	200g	200g	500g
Device	Density device	Density device	Density device	Density device	Hydrostatic device	Hydrostatic device
Density readability	0.001 g/cm³	0.001 g/cm³	0.0001 g/cm	0.0001 g/cm	0.001 g/cm³	0.001 g/cm³
Warm up time	180 min					
Dimension	360 × 220 × 360mm					
SS pan size	80mm				110mm	
Power supply	220V / 50Hz					

JSF series waterproof scale

- Food grade stainless steel
- IP68 level fully enclosed waterproof
- Waterproof power interface
- Double sided LED display
- Built-in 6V / 4.5A sealed lead-acid battery
- Weighing, counting, and power saving functions

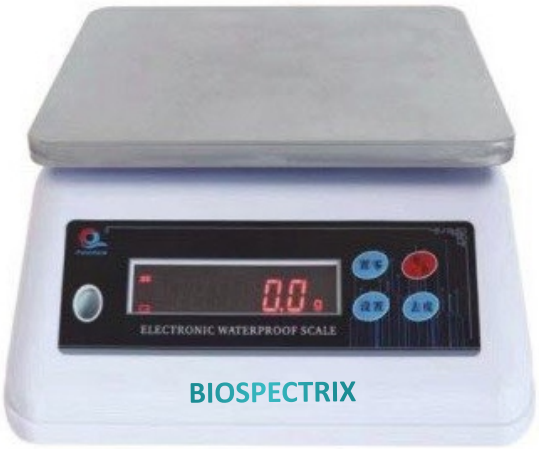




Model	JFS-600	JFS-1500	JFS-3000	JFS-6000	JFS-15000	JFS-30000
Capacity	600g	1500g	3kg	6kg	15kg	30kg
Min weighing	20e					
Verification division value (e)	0.2g	0.5g	1g	2g	5g	10g
Display division value d1	0.1g	0.2g	0.5g	1g	2g	5g
Display division value d2	0.05g	0.1g	0.2g	0.5g	1g	2g
Maximum tare weight	600g	1500g	3kg	6kg	15kg	30kg
Level of accuracy	Class III					
Dimensions	296 × 246 × 130mm					
Pan size	19 × 23 cm^2					
Power supply	220V / 50Hz					
Net weight	4kg					

JST series waterproof scale

- Food grade ABS plastic
- IP68 level fully enclosed waterproof
- Waterproof power interface
- Double sided LED display
- Built-in 6V / 4.5A sealed lead-acid battery
- Weighing, counting, and power saving functions

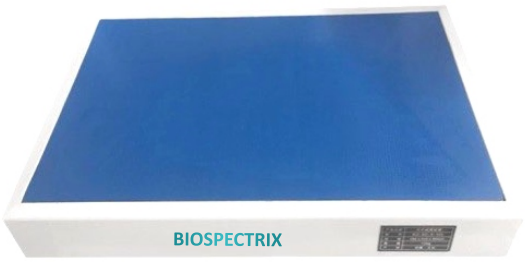




Model	JST-1.5	JST-3	JST-6	JST-15	JST-30
Capacity	1500g	3kg	6kg	15kg	30kg
Min weighing	20e				
Verification division value (e)	0.5g	1g	2g	5g	10g
Display division value d1	0.2g	0.5g	1g	2g	5g
Display division value d2	0.1g	0.2g	0.5g	1g	2g
Maximum tare weight	1500g	3kg	6kg	15kg	30kg
Level of accuracy	Class III				
Dimensions	296 × 246 × 130mm				
Pan size	19 × 23 cm^2				
Power supply	220V / 50Hz				
Net weight	3.2kg				

Anti vibration balance table

- Stainless steel material, easy to clean, good shock absorption effect, and low noise.



Name	Anti vibration balance table
Countertop size	480 × 340 × 80mm
Material	Stainless steel
Weight	10kg

Anti vibration balance table

- The body is made of 1.0mm thick galvanized steel plate with fully welded edges and built-in shock absorption device. The countertop is made of 12.7 solid core physicochemical board and 60mm thick marble. Widely used in industries such as pharmaceuticals, chemicals, commodity inspection, quality inspection, universities, hospitals, research institutions, etc., to increase the stability of balance usage and improve measurement accuracy.

Name	Anti vibration balance table
Countertop size	900 × 600 × 800mm
Body material	1.0mm thick galvanized steel plate
Countertop material	12.7 solid core physicochemical board and 60mm thick marble
Power supply	220V / 50Hz
Weight	50kg+



Fabric sample cutter

- Aluminum handle
- Switch safety bolt
- Anti-slip tooth chassis
- Equipped with 4 thick blades, easy to install

Model	PC series
Function	Fabric sampling
Sampling area	100CM²
Blade replacement	Double-sided blade
Main material	Aluminum alloy

Instructions for use

Place the items to be sampled between the sample cutter and the leather pad.Pull out the protective bolt and rotate it 90 degrees to jam.

Hold down the sample cutter, turn the top handle and rotate half a turn to one turn.

The value obtained by placing the sample taken out on the weighing pan multiplied by 100 is the square weight of the fabric, namely:

2.45 × 100 = 245 GSM

