BA2204B Analytical Balance

Features of Automatic Electronic Analytical Balance:
* Humanized design, novel design and five-side full-transparent windshield.

* A new-generation electromagnetic balance weight sensor guarantees the high precision.

* Application programs such as automatic fault detection, four-point linear calibration and over-load protection.

* The adoption of ultra-large digital integrated printed circuit board guarantees high product precision.
* The adoption of twin-cam mechanism realizes advantageous function of automatic internal calibration which makes product faster and more stable.

* Application programs such as "Warming", "Calibration", and "Screen Saver".

* Ultra-large LCD display brings clearer and more comfortable visual sense to operator.

Model	Capacity	Readability	Scale Size	N.W	External Size	Package Size	Work Space Height	Calibration
BA2004B	0~200g							
BA2204B	0~220g	0.1mg	Φ80mm	6.8kg	350*215*340mm	480*375*515mm	240mm	External Cal
BA2104B	0~210g							

BE50001NF Topland Balance

Features

* AC/DC exchangeable, balance level, LCD display, rapid weighing response and high stability.
* Sensor adopts unique locking device, which guarantees protection of balance during transportation.

Functions

* System operations: including auto-counting, percentage, automatic calibration, multi-point calibration, standard weights (optional).
* Multiple functions guarantee easy and reliable operation, including unit conversion (metric carat, gold ounce, etc.), stability, memory, full-scale faring.
* Built-in RS232C output interface guarantees direct connection to external equipment such as computer and printer.

Model: BE50001NF
Measure Range: 0-5000g
Precision: 100mg
Scale Size: Φ130mm

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BGB-5 Film Coating Machine

Main Uses:

This machine is of the features of simplicity, reliability, flexibility and advancement. Designed by adopting the latest coating know-how and the special requirement of the pharmaceutical industry, this machine fulfils all the tasks of the troche, granule, sugarcoating and film coating in a same coating drum. Integrated with such internationally leading facilities of high-efficiency atomized coating, filtering hot-air, dedusting, ventilation and computer-controlled system, this machine features simple outlook, rational structure, high efficiency, energy saving, convenient cleaning and meets the GMP requirement.

BGB - 5 coating machine has all the functions and features of the C type machine, also has the following features:

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1. This machine is the pharmaceutical industry in the laboratory of coating technology for the best model.

2. Coating roller replacement, convenient and fast.

3. The main machine and hot air system as a whole, the structure is compact.

Technical parameters:

Type: BGB-5

Max. Capacity:5 kg/batch

Coating roller diameter: 400mm

Rotary Speed of Roller: 0-21 rpm

Main Motor power: 0.35KW

Hot Air Temperature Range: Normal temperature~80℃

Hot Air Motor power: 0.35KW

Exhaust fan motor power: 0.55KW

BM-50-10 Fast Moisture

Features:

* LCD Display
* RS232 communication interface
* Convenient and quick operating with 6 buttons.
* Heating element, Halogen lamps, proper for samples requires quick heating.
* Adopting heating-insulated weighing sensor avoids accuracy affected by heating.

Model	BM-50-10	BM-50-5	BM-50-1
Capacity	50g		
WeightReadability	0.01g	0.005g	0.001g
MoistureReadability	0.3%	0.2%	0.1%
Scale Size(mm)	Φ90		
TemperatureCapacity	50~180ºC		
Ambient Temperature	10~30ºC		
Power Supply	AC220V±10%, 50/60HZ; 110V±10%, 50/60HZ Power cord, no battery		
Package Size(mm)	370*470*350		
Gross Weight	4kg		

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BOV-T50F Oven

Features:

* External material: cold-rolled steel with anti-bacteria powder coating.

* Stainless steel inner chamber, round angle structure, adjustable shelves.

* PID control with LED display

* Double-layer glass observation window, adjustable airtight buckle lock.

* Over-temperature protection.

Technical paramaters:

Model	BOV-T25F	BOV-T50F	BOV-T105F	BOV-T200F
Capacity	25L	50L	105L	200L
Temp. Range	50~200ºC			
Temp. Precision	0.1ºC			
Temp. Fluctuation	±1ºC			
AmbientTemp.	5~40ºC			

Timing Range	1~9999min			
Shelves No.	2 pcs			
Power Consumption	650W	1000W	1600W	2500W
PowerSupply	AC110V/220V±10%,50/60Hz			
InternalSize(W*D*H)mm	300*300*280	420*370*350	550*360*550	600*550*645
External Size(W*D*H)mm	580*530*450	710*560*530	830*610*730	880*780*820
Packing Size(W*D*H)mm	720*660*630	860*700*750	980*720*900	1030*880*960
Gross Weight(kg)	51	66	115	145

CLJ-2083 Portable Air Partical Counter

Laser dust particle counterLaser throughout the dust particle counter is used to test the air cleanliness level measuring instrument. Simultaneously measured particle size of the six channels of dust particles, observed that the number of the six channel particle size and its changes, and conform to the state issued by the bureau of standard measurement JF1902008 "regulations of dust particle counter calibration specification for technical requirements, processing function of the whole machine adopts microcomputer control, can be directly, printing results of data analysis.

Product featuresAdopt imported semiconductor laser tube and semiconductor photosensitive receiving tube count results can be converted into M3 and FT3Confidence level (UCL), automatic judgment purification level 1024 * 600 (IPS) capacitive touch screen4 gb of memory card, data can be stored more than 1800 group and data

Sample volume: 2.83 L(0.1 cfm)
Six size channel: 0.3 0.5 1.0 3.0 5.0 10.0(μ m)
The power consumption:100 w
The working temperature: 10-35 C, humidity: 75% <
Communication interface USB
Dimension (mm) 220 * 280 * 165.

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DP-12 Single Punch Tablet Press

This model is a single station press that is specially designed for used in laboratory of production in small batches. It can press all kinds of granular materials into round tablets.The machine can be equipped with one unit of punch an die with both the filling depth an thickness of the tablet adjustable. The outer appearance of the machine is well designed with a compact structure.It features a number of advantages such as reasonable layout,small dimension and large pressure.It is a small size equipment that compliance with GMP requirements.

Max.Pressure: 50KN
Max.Dia of Tablet: 12mm
Max.Depth of Fill: 12mm
Max. Thickness of Tablet: 6mm
Production Capacity: 3600pc/h
Power:220V/50Hz/1.1KW
Overall Size: 550*450*750mm
Net Weight: 100kg

MX-S Vortex Mixer

MX-S
with universal top plate
and a tube adapter

MX-S
Adjustable speed

MX-S
with holding rod and
tube adapter

MX-F
fixed speed

Features:

* Touch operation or continuous mode.
* Variable speed control from 0 to 2500rpm (MX-S).
* Fixed Speed 2500rpm (MX-F).
* Used for various mixing applications with optional adapters (MX-S).
* Specially designed vacuum suction feet for body stablility.
* Robust aluminum-cast construction.
* When the test tube adapter or flat gasket accessory is selected, it must be matched with VY1.2 or VT1.3.

Accessories for MX-S:

Cat. No: 18900034 VT1.1 Standard top for <Ø30mm tubes and small vessels	Cat. No: 18900505 VT1.3 Universal top plate Ø 100mm, used with tube adapters.	Cat. No: 18900020 VT1.3.1 tube adapter for 48 holes test tubes, Ø6mm, used with VT1.3/ VT1.2	Cat. No: 18900021 VT1.3.2 tube adapter for 15 holes test tubes, Ø10mm, used with VT1.3/ VT1.2	Cat. No: 18900022 VT1.3.3 tube adapter for 12 holes test tubes, Ø12mm, used with VT1.3/ VT1.2
Cat. No: 18900023 VT1.3.4 tube adapter for 8 holes test tubes, Ø 1 6mm, used with VT1.3/ VT1.2	Cat. No: 18900024 VT1.3.5 tube adapter for 8 holes test tubes, Ø20mm, used with VT1.3/ VT1.2	Cat. No: 18900043 VT1.3.6 Platform pad for <Ø99mm tubes and small vessels	Cat. No: 18900158 VT1.3.7 Rubber vacuum suction foot	Cat. No: 18900044 VT1.2 Tube holding rod used with tube adapters

Technical Parameters:

Model	MX-S	MX-F
Item No.	8031102000	8031101000
Shaking Mode	Orbital	
Orbital Diameter	4mm	
Motor Type	Shaded pole motor	
Motor Input	58W	
Motor Output	10W	
Speed Range	0~2500rpm	2500rpm
Speed Display	Scale	/
Operation Mode	Continuous/touch operation	
Ambient Temp.	5-40℃	
Relative Humidity	80%	
Protection Type	IP21	
Power Consumption	60W	
Power Supply	AC110/220V±10%, 50/60Hz (Customizable)	
Standard Accessories	VT1.1 Standard top	
External Size(W*D*H)	127*130*160mm	
Package Size(W*D*H)	300*250*230mm	
Gross Weight	3kg	

Optional Accessories:

Accessories	MX-S (0~2500rpm)	
	Touch Mode (High Speed Area)	Continuous Mode (Low Speed Area)
VTI.1	Standard	Standard
VTI.2 + VT1.3.1	Optional	/
VTI.2 + VT1.3.2	Optional	/
VTI.2 + VT1.3.3	Optional	/
VTI.2 + VT1.3.4	Optional	/
VTI.2 + VT1.3.5	Optional	/
VTI.3 + VT1.3.6	Optional	/
VTI.3 + VT1.3.1	/	Optional
VTI.3 + VT1.3.2	/	Optional
VTI.3 + VT1.3.3	/	Optional
VTI.3 + VT1.3.4	/	Optional
VTI.3 + VT1.3.5	/	Optional

Application of accessories:

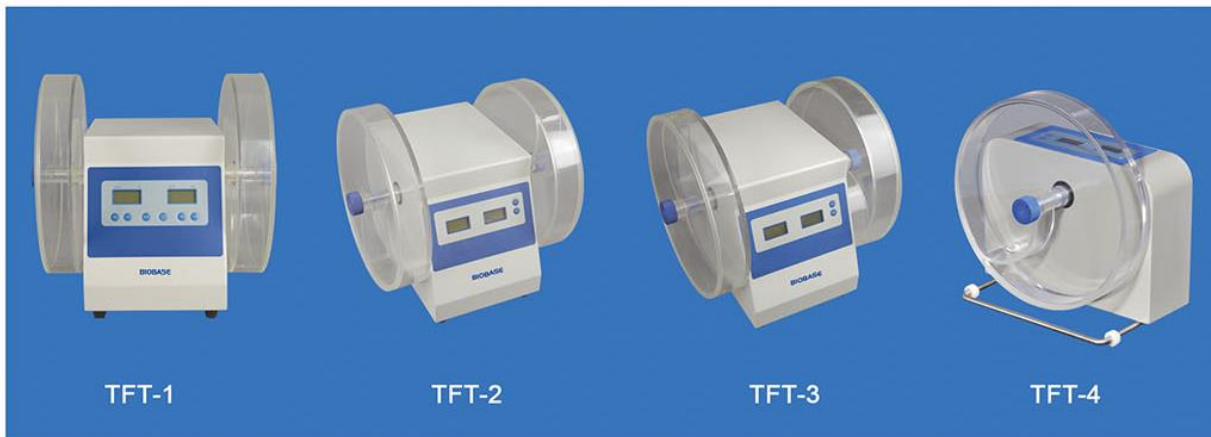| Cat. No.	P/N
18900034	VT1.1
18900044	VT1.2
18900505	VT1.3＋VT1.3.7
18900020	VT1.3.1
18900021	VT1.3.2
18900395	VT1.3.8
18900022	VT1.3.3
18900023	VT1.3.4
18900024	VT1.3.5
18900043	VT1.3.6
18900158	VT1.3.7

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Tablet Friability Tester

It is used for detecting friability/abrasion of tablet.

Features:

∗ Automation: auto-test, auto-diagnose, auto-alarm.

∗ Intelligently control the rotating speed of cylinder and revolutions.

∗ One drum runs synchronously. Auto stop at timing point. (only for TFT-4)

∗ Single path and double cylinder, synchronous operation and automatic stop.

∗ The revolution of the drum can be preset at any time, either preset or real data is displayed on the LCD.

∗ Microprocessor unit is used to control all operations, high accuracy is achieved in testing rotary speed and circle number.

Technical Parameters:

Model	TFT-1	TFT-2	TFT-3	TFT-4
Cylinder Number	2			1
Cylinder Radius	Φ286			
Cylinder Depth	39mm			
Tablet Fall Height	156mm			
Rotating Speed	20~100rpm	25rpm		
Rotation Count	5~900 turns	100 turns	5~900 turns	20~900 turns
Consumption	40W	20W		40W
Power Supply	AC110/220V±10%, 50/60Hz			
External Size(W*D*H)mm	370*300*340			300*200*340
Package Size(W*D*H)mm	440*400*525			410*295*430
Gross Weight(kg)	12			8

Tablet Hardness Tester

Tablet hardness tester is used to measure the crushing hardness of tablets.

THT-1   THT-2   THT-3

Features:

＊ LCD Display. High-precision pressure sensor ensures the precision and reproducibility of test.

＊ Easy operation: Manual loading and manual tablet compressing for THT-1, manual single tablet and automatic continuation for THT-2/3.

＊ Automatic display, automatic latching, automatic reset, automatic cycle test, automatic linear error correction and automatic fault diagnosis.

＊ Unit conversion function, can realize the conversion before or after the tests.

＊ Strong data processing ability; statistics, analysis, printing and display are available for test result. (only for THT-2)

＊ Built-in printer. (only for THT-2)

Technical Parameters:

Model	THT-1	THT-2	THT-3
Test Range	2~200N(0.2~20kg)	2~200N/500N(0.2~20kg) Customize: 2~500N(0.2~50kg)	
Resolution	0.1N 0.01kg		
Accuracy	±0.5%		
Probe Procession Range	2~20mm	2~40mm	
Consumption	10W	40W	
Power Supply	AC110/220V±10%, 50/60Hz		
Dimensions(W*D*H)mm	280*180*110	500*400*160	400*240*140
Package Size(W*D*H)mm	420*300*230	600*350*250	500*350*250
Gross Weight(kg)	6	12	10