

# Balance

- Available Counting & Weighing Mode
- Various Weight Mode
- Numeric Linearity Calibration
- Weighing Response Time Adjustable
- CE Certified

- **Analytical Digital Balance** ..... P. 19
- **High-precision Digital Balance** ..... P. 20, 21
- **High-performance Digital Moisture Analyzer** ..... P. 22

❖ **Analytical Digital Balance**  
0.1mg ~ 220g



❖ **High-precision Digital Balance**  
0.001 ~ 320-/ 620-g, 3200-/ 6200-g



❖ **High-performance Digital Moisture Analyzer**  
1mg ~ 110g / 0.00~100.00%



witeg® 0.1 mg~220g Standard Analytical Balance, "WBA-220", with Glass Draft Shield  
with Back Light LCD, Counting Function, Ext-CAL, 200g Cali. Weight, g/ct Various Weight Mode, with Certi. & Traceability



0.1mg ~ 220g Standard Analytical Balance WBA-220

- with Certificate & Traceability :
  - Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Available Counting & Weighing Mode
  - Various Weight Mode(g/ct)                      ■ Numeric Linearity Calibration
  - External Calibration Weight Free with Scale 200g
  - Weighing Response Time Adjustable
  - Blue Back Light LCD                                      ■ CE Certified
  - with AC 220 Adapter for DC Power 9V / 2A
  - with Ø80mm Weighing Plate and Glass Draft Shield
- \* Operating Temperature 5.0~35°C                      \* Stabilization Time(Typical at Fast) ≤ 8 Seconds
- \* Included Glass Draft Shield                              \* Available Counting & Weighing Mode
- \* Included 200g Calibration Weight                      \* Various Weight Mode(g/ct/oz)
- \* Built in RS232C for Printer                              \* Built in Under Hook
- \* Electro Magnetic Base                                      \* Appearance Parameters
- \* Numeric Linearity Calibration                              \* Weighing Response Time Adjustable
- \* Back Light LCD    \* CE Certified

### Specification

Spec.	Model	"WBA-220"
Weighing Range. mg		0.1 mg ~ 220 g
Weighing Plate. mm		Ø 80 mm
Read-Out [d]. mg		0.1 mg
Reproducibility. mg		0.1 mg
Linearity. mg		0.1 mg
Permissible Temperature		5.0~35°C
Weight Mode		g / ct
Counting Mode		Available Counting & Weighing Mode
Calibration		External Calibration, Included 200g Calibration Weight
Display		Digital LCD with Back-Light Function
Dimension & Net Weight		190 x 240 x h265mm / 6.3 kg
Packing Size & Gross Weight		290 x 420 x h490mm / 8.3 kg
DC Power & AC Adapter		DC 9V, with AC 220V Adapter, 60Hz

### Ordering Information

DH.WBA0220 Standard Analytical Balance, 0.1mg~220g, "WBA-220"  
DC 9V, with AC 220V Adapter

#### Optional Thermal Printer

DH.WBA0083 (1)Thermal Printer, Paper Roll, "WBA-083", Included Cable Module,  
1 x Paper Roll

DH.WBA0084 Thermal Paper Package, 5 x Paper Roll, for "WBA-083"

DH.WBA0770 (2)Thermal Printer, Label Paper Roll, WBA-770 , Included Cable Module,  
1 x Label Paper Roll

DH.WBA0771 Thermal Label Paper Package, 5 x Label Paper Roll, for "WBA-770"



(1) RS-232C Thermal Printer, Paper "WBA-083"



(2) RS-232C Thermal Printer, Label "WBA-770"

witeg® 1mg~320/620g Hi-Precision Lab Balance, "WBA-320" & "WBA-620", with Glass Draft Shield  
with Super Size Back Light LCD, Counting Function, Ext-CAL, 200g or 500g Cali. Weight, Various Weight Mode



0.001~320g Hi-precision Lab Balance "WBA-320"

- with Certificate & Traceability :  
Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
  - Available Counting & Weighing(g / %) Mode
  - Various Weight Mode (Available g-/ct-/GN-/dwt-/etc...)
  - Included 200g or 500g Calibration Weight(WBA-320 : 200g, WBA-620 : 500g)
  - Numeric Linearity Calibration      ■ Time & Date Setting for Recording Data
  - Available Rechargeable Battery(6V/1.2A, Excluded)
  - with AC 220V Adapter for DC Power 12V/500mA
  - Four Level Anti-shock Adjustable Function
  - Weighing Response Time Adjustable      ■ For Both AC and DC
  - Super Size Back Light LCD      ■ CE Certified
- \* Operating Temperature 5.0~35°C  
 \* Stabilization Time(Typical at Fast) ≤ 8 Seconds  
 \* Default and Auto Lock Present Working Mode      \* Included Glass Draft Shield  
 \* Built in RS232C & USB port for Printer      \* Built in Under Hook  
 \* Electro Magnetic Base      \* Display Present Temperature  
 \* Available Counting & Weighing Mode      \* Percent(%) Weighing Mode

### Specification

Spec.	Model	"WBA-320"	"WBA-620"
Weighing Range. g		0.001 ~ 320 g	0.001 ~ 620 g
Weighing Plate. mm		Ø 90 mm	Ø 128 mm
Read-Out [d]. g		0.001 g	
Reproducibility. g		0.001 g	
Linearity. g		0.001 g	
Permissible Temperature		5.0~35°C	
Weight Mode		% Mode and Available g-/ct-/GN-/dwt-/etc...	
Counting Mode		Available Counting & Weighing Mode	
Calibration		External Calibration	
		Included 200g Calibration Weight	Included 500g Calibration Weight
Display		Digital Super Size LCD with Back-Light Function	
Dimension & Net Weight		223 x 345 x h331mm / 3.6 kg	223 x 345 x h331mm / 5.7 kg
Packing Size & Gross Weight		290 x 385 x h365mm / 5.1 kg	390 x 510 x h520mm / 10.1 kg
DC Power & AC Adapter		DC 12V, with AC 220V Adapter, 60Hz	

### Ordering Information

**DH.WBA0320** Hi-precision Lab Balance, 0.001~320g, "WBA-320"  
DC 12V, with AC 220V Adapter

**DH.WBA0620** Hi-precision Lab Balance, 0.001~620g, "WBA-620"  
DC 12V, with AC 220V Adapter

### Optional Thermal Printer

**DH.WBA0083** (1)Thermal Printer, Paper Roll, "WBA-083"  
Included Cable Module, 1 x Paper Roll

**DH.WBA0084** Thermal Paper Package, 5 x Paper Roll, for "WBA-083"

**DH.WBA0770** (2)Thermal Printer, Label Paper Roll, "WBA-770"  
Included Cable Module, 1 x Label Paper Roll

**DH.WBA0771** Thermal Label Paper Package, 5 x Label Paper Roll, for "WBA-770"



0.001~620g Hi-precision Lab Balance "WBA-620"



(1) RS-232C Thermal Printer, Paper "WBA-083"



(2) RS-232C Thermal Printer, Label "WBA-770"

Cat. No	Description	Articles
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witeg® 0.01~3200/6200g Hi-Standard Lab Balance, "WBA-3200", "WBA-6200", 168x168mm Weighing Plate with Super Size Back Light LCD, Counting Function, Ext-CAL, 2kg Cali. Weight, Various Weight Mode, with Certi. & Traceability

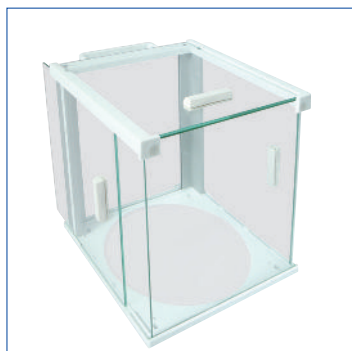


0.01~3200g or 6200g,  
Hi-Standard Lab Balances, ex. "WBA-3200"

- with Certificate & Traceability :  
Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
  - Available Counting & Weighing(g / %) Mode
  - Various Weight Mode (Available g-/ct-/GN-/dwt-/etc...)
  - External Calibration
  - Available Rechargeable Battery(6V/1.2A, Excluded)
  - with AC 220V Adapter for DC Power 12V/500mA
  - Four Level Anti-shock Adjustable Function
  - Time & Date Setting for Recording Data
  - Weighing Response Time Adjustable
  - Super Size Back Light LCD
  - Numeric Linearity Calibration
  - For Both AC and DC
  - CE Certified
- \* Operating Temperature 5.0~35°C
  - \* Stabilization Time(Typical at Fast) ≤ 8 Seconds
  - \* Default and Auto Lock Present Working Mode
  - \* Included 2kg Calibration Weight(only WBA-3200)
  - \* Built in RS232C & USB port for Printer
  - \* Electro Magnetic Base
  - \* Available Counting & Weighing Mode
  - \* Various Weight Mode (Available g-/ct-/GN-/dwt-/etc..)
  - \* Numeric Linearity Calibration
  - \* Super Size Back Light LCD
  - \* Glass Draft Shield(Optional)
  - \* Built in Under Hook
  - \* Display Present Temperature
  - \* Percent(%) Weighing Mode
  - \* Weighing Response Time Adjustable
  - \* CE Certified

**Specification**

Spec.	Model	"WBA-3200"	"WBA-6200"
Weighing Range. g		0.01 ~ 3200 g	0.01 ~ 6200 g
Weighing Plate. mm		168x168 mm	
Read-Out [d]. g		0.01 g	
Reproducibility. g		0.01 g	
Linearity. g		0.01 g	
Permissible Temperature		5.0~35°C	
Weight Mode		% Mode and Available g-/ct-/GN-/dwt-/etc...	
Counting Mode		Available Counting & Weighing Mode	
Calibration		External Calibration	
		Included 2kg Calibration Weight	none
Display		Digital Super Size LCD with Back-Light Function	
Dimension & Net Weight		195 x 295 x h90mm / 2.6 kg	
Packing Size & Gross Weight		243 x 377 x h163mm / 3.2 kg	
Power Supply & Cord Plug		DC 12V, with AC 220V Adapter, 60Hz	



(1) Glass Draft Shield (Optional)



(2) RS-232C Thermal Printer, Paper  
"WBA-083"



(3) RS-232C Thermal Printer, Label  
"WBA-770"

**Ordering Information**

- DH.WBA3200 Hi-Standard Lab Balance, 0.01~3200g, "WBA-3200"  
DC 12V, with AC 220V Adapter
- DH.WBA6200 Hi-Standard Lab Balance, 0.01~6200g, "WBA-6200"  
DC 12V, with AC 220V Adapter

*Optional Glass Draft Shield*

- DH.WBA0003 (1) Glass Draft Shield, 3 Slide Doors(Left, Right, Top), 175 x 195 x h230 mm

*Optional Thermal Printer*

- DH.WBA0083 (2)Thermal Printer, Paper Roll, "WBA-083"  
Included Cable Module, 1 x Paper Roll
- DH.WBA0084 Thermal Paper Package, 5 x Paper Roll, for "WBA-083"
- DH.WBA0770 (3)Thermal Printer, Label Paper Roll, "WBA-770"  
Included Cable Module, 1 x Label Paper Roll
- DH.WBA0771 Thermal Label Paper Package, 5 x Label Paper Roll, for "WBA-770"

witeg® 1mg~110g High-performance Moisture Analyzer, "WBA-110M", 0.00 ~ 100.00 %, 40~199°C with 100g Cali. Weight, Back Light LCD, Counting Function, 3xdisplays of %(g) / °C / Time, & Ext-CAL program



Included 100g Calibration Weight

2-Year Warranty

1mg~110g High-performance Moisture Analyzer "WBA-110M"

- with Certificate & Traceability :  
Controlled by Serial Number, Certificate, Delivery-information, and Traceable Data Base System
- Included 100g Calibration Weight
- Halogen Light Heating
- Temperature and Time can be Set
- The Percentage of Dry Residual
- Store Historical Setting
- The Percentage of moisture Content
- 3xDisplay after Drying : Humidity(%) - Reduce Weight of Liquid  
Dry Mass(%) - Weight of Solid  
ATRO(%) - 100 ~ 999%
- Stainless Steel Chamber
- External Calibration
- Back Light LCD
- CE Certified

- \* Digital Function, and AC 220V, 50/60Hz Operated
- \* Operating Temperature 5.0~35°C
- \* Default and Auto Lock Present Working Mode
- \* Built in RS232C & USB port for Printer
- \* Loadcell Sensor
- \* Included 10ea Sample Plates

Specification

Spec.	Model	"WBA-110M"
Weighing Range. g		0.001 ~ 110 g
Weighing Plate. mm		Ø 90 mm
Read-Out [d]. g		0.01 mg
Reproducibility. g		0.1 mg
Permissible Temperature		5.0~35°C
Heat Source / Temp. Sensor		Halogen Lamp / PT100 Sensor
Temp. Range / Resolution		40 ~ 199 °C/1 °C
Moisture Range / Read ability		0.00 ~ 100% / 0.01%
Dry Residual		Range : 0.00 ~ 100.00%, Read ability : 0.01%
ATRO		100 ~ 999%, 0 ~ 999%
Timer / Auto-stop		1 ~ 99min(Resolution : 1Sec.) / Auto-stop 0.1~9.9% within 1min.
Number of Storage		15
Calibration		External Calibration, Included 100g Calibration Weight
Display		Digital LCD with Back-Light Function
Power Consumption		400 W
Dimension & Net Weight		180 x 200 x h380 mm / 5.8 kg
Packing Size & Gross Weight		290 x 305 x h440 mm / 6.4 kg
Power Supply & Cord Plug		AC 220V, 50 / 60Hz

Ordering Information

DH.WBA110M Digital Moisture Analyzer, 1mg~110g, "WBA-110M"  
40 ~ 199 °C, 0.00 ~ 100%, AC 220V, 50/60Hz

Optional Sample Plates

DH.WBA0005 (1) Sample Plates, Ø 90 mm, 10ea

Optional Thermal Printer

DH.WBA0083 (2) Thermal Printer, Paper Roll, "WBA-083"

Included Cable Module, 1 x Paper Roll

DH.WBA0084 Thermal Paper Package, 5 x Paper Roll, for "WBA-083"

DH.WBA0770 (3) Thermal Printer, Label Paper Roll, "WBA-770"

Included Cable Module, 1 x Label Paper Roll

DH.WBA0771 Thermal Label Paper Package, 5 x Label Paper Roll, for "WBA-770"



(1) 10ea Sample Plates(Included)



(2) RS-232C Thermal Printer, Paper "WBA-083"



(3) RS-232C Thermal Printer, Label "WBA-770"