



ANALYTICAL BALANCE

ANALYTICAL BALANCE

Analytical Balances are designed to meet the specific weighing requirement in the laboratory working environment. Performance, durability, robust, easy-to-use, precise results, efficient handling, space saving makes analytical balance an ideal choice.

Used in Totalization, Formulation, SQC, Industry, Laboratory, Research.

Also known as Lab Balance, Laboratory Analytical Balance, Analytical Scale, Laboratory Analytical Scale.

100 ANALYTICAL BALANCE



Aluminum shell, Anti-jamming, Anti-radiation

The multiple functions modes with tare, counting, unit conversion and weighing

SPECIFICATIONS

Model	BBAL-101	BBAL-102
Capacity (g)	110 g	210 g
Resolution (g)	0.001 g	
Min Weighing (g)	0.004 g	
Stable Time	≤3 sec	
Display	LED(Green) / LCD(white back light with black font)	LCD(white back light with black font)
Sensor	Load Cell	
Pan Size	Φ 80 / Φ 90 mm	
Operation Temperature	5-25°C	
Repeatability	±0.002 g	
Liner	±0.003 g	
Cal. Weight	100 g	200 g
Overall Dimension	240x190x265 mm	
Packing Size	Inside: 415x285x430 mm Outside: 475x315x485 mm	
Gross Weight	7.5 kg	

OPTIONAL ACCESSORIES

Accessory Code	Name
3600606006	RS232C & RS485 Interface
3600606007	Printer



BBAL-101



BBAL-102

100 ANALYTICAL BALANCE



Aluminum shell, Anti-jamming, Anti-radiation

The multiple functions modes with tare, counting, unit conversion and weighing
It is a magnetic sensor.

SPECIFICATIONS

Model	BBAL-103	BBAL-104
Capacity (g)	300 g	500 g
Resolution (g)	0.001 g	
Min Weighing (g)	0.004 g	
Stable Time	≤3 sec	
Display	LCD(white back light with black font)	
Sensor	Magnet	
Pan Size	Φ 80 / Φ 90 mm	
Operation Temperature	5-25°C	
Repeatability	±0.002 g	
Liner	±0.003 g	
Cal. Weight	200 g	
Overall Dimension	240x190x265 mm	
Packing Size	Inside: 415x285x430 mm Outside: 475x315x485 mm	
Gross Weight	10 kg	

OPTIONAL ACCESSORIES

Accessory Code	Name
3600606006	RS232C & RS485 Interface
3600606007	Printer



BBAL-103



BBAL-104

100 ANALYTICAL BALANCE



Electromagnetic balanced sensors

The multiple functions modes with tare, counting, unit conversion and weighing
External Calibration

SPECIFICATIONS

Model	BBAL-105	BBAL-106	BBAL-107
Capacity (g)	100 g	120 g	200 g
Resolution (g)	0.0001 g		
Min Weighing (g)	0.0004 g		
Stable Time	≤3 sec		
Display	LCD(white back light with black font)		
Pan Size	Φ 80 mm		
Operation Temperature	5-25°C		
Repeatability	±0.0002 g		
Liner	±0.0003 g		
Cal. Weight	100 g		200 g
Overall Dimension	240x190x265 mm		
Packing Size	Inside: 415x285x430 mm Outside: 475x315x485 mm		
Gross Weight	10 kg		

Model	BBAL-108	BBAL-109	BBAL-110
Capacity (g)	220 g	200 g	220 g
Resolution (g)	0.0001 g		
Min Weighing (g)	0.0004 g		
Stable Time	≤3 sec		
Display	LCD(white back light with black font)		
Pan Size	Φ 80 mm		
Operation Temperature	5-25°C		

Repeatability	± 0.0002 g	
Liner	± 0.0003 g	
Cal. Weight	200 g	Internal Calibration
Overall Dimension	240x190x265 mm	
Packing Size	Inside: 415x285x430 mm Outside: 475x315x485 mm	
Gross Weight	10 kg	

OPTIONAL ACCESSORIES

Accessory Code	Name
3600606006	RS232C & RS485 Interface
3600606007	Printer



BBAL-105



BBAL-106



BBAL-107



BBAL-108



BBAL-109



BBAL-110

BBAL-111 ANALYTICAL BALANCE



Electromagnetic balanced sensors

The multiple functions modes with tare, counting, unit conversion and weighing

SPECIFICATIONS

Model	BBAL-111
Capacity (g)	200 g
Resolution (g)	0.0001 g
Min Weighing (g)	0.0004 g
Stable Time	≤3 sec
Display	5 inch touch panel
Pan Size	Φ 80 mm
Operation Temperature	5-25°C
Repeatability	±0.0002 g
Liner	±0.0003 g
Cal. Weight	Internal Calibration
Overall Dimension	240x190x265 mm
Packing Size	Inside: 415x285x430 mm Outside: 475x315x485 mm
Gross Weight	10 kg

OPTIONAL ACCESSORIES

Accessory Code	Name
3600606006	RS232C & RS485 Interface
3600606007	Printer

BBAL-112 ANALYTICAL BALANCE



Electromagnetic balanced sensors

The multiple functions modes with tare, counting, unit conversion and weighing

Standard RS232 interface output(optional)

Density test/Counting Test/Percentage Test

SPECIFICATIONS

Model	BBAL-112
Capacity (g)	220 g
Resolution (g)	0.0001 g
Min Weighing (g)	0.0004 g
Stable Time	≤3 sec
Display	5 inch touch panel
Pan Size	Φ 80 mm
Operation Temperature	5-25°C

Repeatability	±0.0002 g
Liner	±0.0003 g
Cal. Weight	Internal Calibration
Overall Dimension	240x190x265 mm
Packing Size	Inside: 415x285x430 mm Outside: 475x315x485 mm
Gross Weight	10 kg

OPTIONAL ACCESSORIES

Accessory Code	Name
3600606006	RS232C & RS485 Interface
3600606007	Printer



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