

WEIGHING SCALES/BALANCES





Iris top-loading balances are designed for routine weighing applications in your workplace, offering accuracy and repeatability during essential weighing applications in education, laboratory and, industrial sector. It delivers competitive performance at an economical price, featuring RS232 connectivity for easy communication, and a backlit display and a simple interface for uncomplicated operation, these balances are perfectly designed for your workplace.

Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

Designed for uncomplicated operation with easy-to-use display and interface Equipped with an easy-to-read, bright backlit display and a simple user interface, they are incredibly easy to operate, with almost no training required.

Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

Top-loading Balances 0.1g IBL-2000 Series

Top-loading Balances 0.1g IBL-2000 Series feature weighing capacities of 200 g, 600 g, 1000 g, 1200 g and readabilities of 0.1g/0.01g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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- Standard RS-232 connectivity for easy data transfer
- 3 essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LED display for showing the active functions
- High readability 0.1 g or 0.01 g
- Fast stabilization and response time of 1.5 seconds
- 125 mm round weighing pan

Model	IBL-2100		IBL-2200		IBL-2300			IBL-2400		
Capacity	200 g		600 g		1000 g			1200 g		
Resolution	0.1g/0.01g									
Repeatability	±0.2g/±0.02g									
Display	LED									
Pan Dimension	125 mm									
Material	Aluminum Alloy die cast base and mains and Stainless steel pan									
Measuring Parameters	Checking Weighing, piece counting function									
Certification										
Stabilization Time	1.5 seconds									
Dimension	290x1850x80 mm									
Weight	1800 g									
Electrical Requirement	110V	240V AC	110V	240V AC		110V	240V AC		110V	240V AC
Catalogue No.	680950501	680950502	680951001	680951002	680951501		680951502	680952001		680952002

Top-loading Balances IBL-1000 Series

Top-loading Balances IBL-1000 Series feature weighing capacities of 210 g, 310 g, 610 g, 1100 g and readabilities of 0.01 g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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Designed for uncomplicated operation with easy-to-use display and interface Equipped with an easy-to-read, bright backlit display and a simple user interface, they are incredibly easy to operate, with almost no training required.

Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- 3 essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LCD display for showing the active functions
- High Readability 0.01 g
- Fast stabilization and response time of 2 seconds
- 130 mm round weighing pan

Model	IBL-1100	IBL-1200	IBL-1300	IBL-1400
Capacity	210 g	310 g	610 g	1100 g
Repeatability	0.02 g			
Display	LCD			
Resolution	0.01 g			
Pan Dimension	130 mm			
Linearity	0.03 g			
Working Temperature	5 to 25°C			
Certification				
Interface	RS232C, RS485 optional			
Stabilization Time	2 seconds			
Packing Dimension	310x230x130 mm			
Gross Weight	22 kg			
Electrical Requirement				
Catalogue No.	6809005-04	6809010-04	6809015-04	6809020-04

Top-loading Balances 0.1g IBT-3000 Series

Top-loading Balances 0.1g IBT-3000 Series feature weighing capacities of 200 g, 600 g, 1000 g, 2000 g, 3000 g, 5000 g and readabilities of 0.1 g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

Designed for uncomplicated operation with easy-to-use display and interface Equipped with an easy-to-read, bright backlit display and a simple user interface, they are incredibly easy to operate, with almost no training required.

Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- 3 essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LCD display for showing the active functions
- High readability 0.1 g
- Fast stabilization and response time of 1.5 seconds
- 133 mm and 155×143 mm square weighing pan

Model	IBT-3100		IBT-3200		IBT-3300		IBT-3400		IBT-3500		IBT-3600	
Capacity	200 g		600 g		1000 g		2000 g		3000 g		5000 g	
Resolution	0.1 g											
Repeatability	±0.2 g											
Display	LCD display with backlight											
Pan Dimension	133 mm								155×143 mm			
Material	Full plastic housing and Stainless steel pan											
Linearity	±0.2 g											
Measuring Parameters	g,oz,ct.											
Certification												
Stabilization Time	1.5 seconds											
Dimension	2650x200x80 mm											
Weight	1200 g											
Electrical Requirement	AC 110V	240V	AC 110V	240V	AC 110V	240V	AC 110V	240V	AC 110V	240V	AC 110V	240V
Catalogue No.	6801000501	6801000502	6801001001	6801001002	6801001501	6801001502	6801002001	6801002002	6801002501	6801002502	6801003001	6801003002

Top-loading Balances IBL-4000 Series

Top-loading Balances IBL-4000 Series feature weighing capacities of 210 g, 310 g, 610 g, 1100 g, 2100 g, 3100 g and readabilities of 0.01 g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

Designed for uncomplicated operation with easy-to-use display and interface Equipped with an easy-to-read, bright backlit display and a simple user interface, they are incredibly easy to operate, with almost no training required.

Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- 3 essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LED display for showing the active functions
- High readability 0.1 g
- Fast stabilization and response time of 2 seconds
- 130 mm round weighing pan

Model	IBL-4100	IBL-4200	IBL-4300	IBL-4400	IBL-4500	IBL-4600
Capacity	210 g	310 g	610 g	1100 g	2100 g	3100 g
Repeatability	0.02 g					
Display	LED					
Resolution	0.01 g					
Pan Dimension	130 mm					
Linearity	0.03 g					
Working Temperature	5 to 25°C					
Interface	RS232C, RS485 optional					
Certification						
Stabilization Time	2 seconds					
Dimension	305x215x115 mm					
Weight	22 kg					
Electrical Requirement						
Catalogue No.	68010505-04	68010510-04	68010515-04	68010520-04	68010525-04	68010530-04

Top-loading Balances IBL-1000S Series

Top-loading Balances IBL-1000S Series feature weighing capacities of 3100 g, 4100 g, 5100 g and readabilities of 0.01 g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

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Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- 3 essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LED display for showing the active functions
- High readability 0.1 g
- Fast stabilization and response time of 3 seconds
- 180x180 mm square weighing pan

Model	IBL-1100S	IBL-1200S	IBL-1300S
Capacity	3100 g	4100 g	5100 g
Repeatability	±0.03 g		
Display	LED/LCD		
Resolution	0.01 g		
Pan Dimension	180x180 mm		
Material	Cast aluminium outer covering		
Working Temperature	5 to 25°C		
Interface	RS232C, RS485 optional		
Certification			
Stabilization Time	3 seconds		
Dimension			
Gross Weight	5 kg		
Electrical Requirement			
Catalogue No.	68011005-04	68011010-04	68011015-04

Top-loading Balances IBL-2000S Series

Top-loading Balances IBL-2000S Series feature weighing capacities of 610 g, 1100 g, 3100 g, 4100 g, 5100 g and readabilities of 0.1 g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peek hold and percentage (%).



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Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

Designed for uncomplicated operation with easy-to-use display and interface Equipped with an easy-to-read, bright backlit display and a simple user interface, they are incredibly easy to operate, with almost no training required.

Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- Essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LCD display for showing the active functions
- High readability 0.1 g
- Fast stabilization and response time of 2 seconds
- 130 mm and 160x160 mm square weighing pan

Model	IBL-2100S	IBL-2200S	IBL-2300S	IBL-2400S	IBL-2500S
Capacity	610 g	1100 g	2100 g	3100 g	5100 g
Repeatability	0.2 g				
Display	LCD				
Readability	0.1 g				
Pan Dimension	130 mm			160x160 mm	
Linearity	0.3 g				
Working Temperature	5 to 25°C				
Interface	RS232C, RS485 optional				
Certification					
Stabilization Time	2 seconds				
Dimension	310x230x130 mm				
Weight	22 kg				
Electrical Requirement					
Catalogue No.	68011505-04	68011510-04	68011515-04	68011520-04	68011525-04

Top-loading Balances IBL-3000S Series

Top-loading Balances IBL-3000S Series feature weighing capacities of 100 g, 200 g, 300 g, 500 g, 600 g, 1000 g, 2000 g and readabilities of 0.01g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

Designed for uncomplicated operation with easy-to-use display and interface Equipped with an easy-to-read, bright backlit display and a simple user interface, they are incredibly easy to operate, with almost no training required.

Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- Essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LCD display for showing the active functions
- High readability 0.01g
- Fast stabilization and response time
- 130 mm and round weighing pan
- Dry Battery Box, Weight(1g~500g balance)
- Wind Shield, under hook, rechargeable battery, printer(dot-matrix printer, thermal printer)(optional)

Model	IBL-3050S		IBL-3150S		IBL-3250S		IBL-3350S		IBL-3450S		IBL-3550S		IBL-3650S	
Capacity	100 g		200 g		300 g		500 g		600 g		1000 g		2000 g	
Display	LCD													
Readability	0.01g													
Pan Dimension	130 mm													
Measuring Parameters	g, ct, oz, lb, GN, %, pcs													
Interface	RS232													
Certification														
Packing Dimension	330x280x150 mm													
Gross Weight	3 kg													
Electrical Requirement	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V
Catalogue No.	6801200502	6801200501	6801201002	6801201001	6801201502	6801201501	6801202002	6801202001	6801202502	6801202501	6801203002	6801203001	6801203502	6801203501

Top-loading Balances IBL-4000S Series

Top-loading Balances IBL-4000S Series feature weighing capacities of 1000 g, 2000 g, 3000 g and readabilities of 0.01g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peek hold and percentage (%).



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Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

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Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- Essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LCD display for showing the active functions
- High readability 0.01g
- Fast stabilization and response time
- 160 mm and round weighing pan
- Dry Battery Box, Weight(1g~500g balance)
- Wind Shield, under hook, rechargeable battery, printer(dot-matrix printer, thermal printer)(optional)

Model	IBL-4100S		IBL-4200S		IBL-4300S	
Capacity	1000 g		2000 g		3000 g	
Display	LCD					
Readability	0.01g					
Pan Dimension	160 mm					
Measuring Parameters	g, ct, oz, lb, GN, %, pcs					
Interface	RS232					
Certification						
Packing Dimension	330x280x150 mm					
Gross Weight	3 kg					
Electrical Requirement	220V	110V	220V	110V	220V	110V
Catalogue No.	6801250502	6801250501	6801251002	6801251001	6801251502	6801251501

Top-loading Balances IBL-5000S Series

Top-loading Balances IBL-5000S Series feature weighing capacities of 1000 g, 2000 g, 3000 g, 5000 g, 6000 g and readabilities of 0.1g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- Essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LCD display for showing the active functions
- High readability 0.1g
- Fast stabilization and response time
- 160 mm and round weighing pan
- Rechargeable battery; under hook; printer(dot-matrix printer, thermal printer)(optional)

Model	IBL-5500S		IBL-5600S		IBL-5700S		IBL-5800S		IBL-5900S	
Capacity	1000 g		2000 g		3000 g		5000 g		6000 g	
Display	LCD									
Readability	0.1 g									
Pan Dimension	160 mm									
Function	Unit Transforms, Counting, Percentage									
Interface	RS232									
Certification										
Packing Dimension	330x280x150 mm									
Gross Weight	3 kg									
Electrical Requirement	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V
Catalogue No.	6801300502	6801300501	6801301002	6801301001	6801301502	6801301501	6801302002	6801302001	6801302502	6801302501

Top-loading Balances IBL-6000S Series

Top-loading Balances IBL-6000S Series feature weighing capacities of 6000 g, 8000 g, 10 kg, 15 kg, 20 kg, 30 kg and readabilities of 0.1g. Some applications include weighing, counting, check weighing, weighing under unstable conditions, peak hold and percentage (%).



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Standard features include Basic functionality for routine weighing applications. Equipped with three essential weighing modes, RS232 connectivity for data transfer and storage and internal calibration (in selected models) making them ideal for routine weighing applications.

Designed for uncomplicated operation with easy-to-use display and interface Equipped with an easy-to-read, bright backlit display and a simple user interface, they are incredibly easy to operate, with almost no training required.

Smart design and durable construction Iris top pan balances have a small footprint which saves on benchtop space while providing a large weighing surface. They are durably constructed, and feature a stainless-steel pan to withstand day-to-day use in the workplace.

- Standard RS-232 connectivity for easy data transfer
- Essential weighing modes
- Easy-to-read, bright backlit display and a simple user interface
- LCD display for showing the active functions
- High readability 0.1g
- Fast stabilization and response time
- 255x190 mm and square weighing pan
- Rechargeable battery; under hook; printer(dot-matrix printer, thermal printer)(optional)

Model	IBL-6001S		IBL-6002S		IBL-6004S		IBL-6006S		IBL-6008S		IBL-6010S	
Capacity	6000 g		8000 g		10 kg		15 kg		20 kg		30 kg	
Display	LCD											
Readability	0.1 g											
Pan Dimension	255x190 mm											
Function	Unit Transforms, Counting, Percentage											
Interface	RS232											
Certification												
Packing Dimension	350x290x160 mm											
Gross Weight	4 kg											
Electrical Requirement	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V	220V	110V
Catalogue No.	6801350502	6801350501	6801351002	6801351001	6801351502	6801351501	6801352002	6801352001	6801352502	6801352501	6801353002	6801353001

