

WEIGHING SCALES/BALANCES



Analytical Balances 1mg IBP-6000 Series feature weighing capacities of 310 g, 410 g, 510 g, 610 g, 810 g, 1010 g and readabilities of 1 mg. Our Analytical Balances are designed with for pharmaceutical, laboratory and regulated weighing in a variety of cell and tissue culture facilities that require the highest accuracy in analytical weighing processes.

Iris Analytical Balances are designed for routine weighing applications in your workplace, offering accuracy and repeatability during essential weighing applications in education, laboratory and, industrial sector. Iris analytical balances deliver 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. Iris analytical balances are 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 analytical 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 RS232 connectivity for easy data transfer
- Durably constructed, and features a stainless-steel pan to withstand day-to-day use
- Four mechanical keys enable easy operation of basic application modes
- Two adjustable feet that allow user to level the balance
- A large, bright backlit display allows for easy viewing of results

Technical Specifications

Model	IBP-6100		IBP-6200		IBP-6300		IBP-6400		IBP-6500		IBP-6600	
Capacity	310 g		410 g		510 g		610 g		810 g		1010 g	
Repeatability	± 0.002 g								± 0.003 g			
Display	LCD display with backlight											
Resolution	0.001 g											
Pan Dimension	115 mm											
Material	Cast aluminum, static resistant ABS, static-resistant doors (1mg models), stainless steel pan											
Linearity Error	± 0.002 g								± 0.003 g			
Calibration	Calibration with External Weight											
Measuring Parameters	g, ct, lb, oz, ozt, dwt, etc											
Working Temperature	5 °C to 35 °C											
Interface	Configurable RS 232											
Certification												
Stabilization Time	? 3 sec											
Dimension	325x205x310 mm											
Weight												
Electrical Requirement	AC110V	240V	AC110V	240V	AC110V	240V	AC110V	240V	AC110V	240V	AC110V	240V
Catalogue No.	680450501	680450502	680451001	680451002	680451501	680451502	680452001	680452002	680452501	680452502	680453001	680453002

