

WEIGHING SCALES/BALANCES



Analytical Balances 0.1mg/1mg IBA-4000 Series feature weighing capacities of 100 g, 120 g, 220 g, 310 g and readabilities of 0.0001 g. 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 the user to level the balance
- A large, bright backlit display allows for easy viewing of results

Technical Specifications

Model	IBA-4100		IBA-4200		IBA-4300	
Capacity	120 g		220 g		310 g	
Repeatability	±0.0002 g				±0.0003 g	
Display	LCD display with backlight					
Resolution	0.0001 g					
Pan Dimension	90 mm					
Material	Cast aluminum, static resistant ABS, static-resistant doors, stainless steel pan					
Linearity Error	±0.0002 g				±0.0003 g	
Calibration	Calibration with External Weight					
Measuring Parameters	g, lb, oz, ct, ozt, N, dwt, GN (grain), Tlt					
Working Temperature	20±2.5?					
Interface	Configurable RS 232					
Certification						
Stabilization Time	? 3 sec					
Dimension	325x205x310 mm					
Weight						
Electrical Requirement	AC110V	240V	AC110V	240V	AC110V	240V
Catalogue No.	680350501	680350502	680351001	680351002	680351501	680351502

