Precision Balances 0.01g
IBP-4640



Precision Balances 0.01g IBP-4640 feature weighing capacities of 4200 g and readabilities of 0.01g. Our Precision Balances are designed for pharmaceutical, laboratory and regulated weighing in a variety of cell and tissue culture facilities that require the highest accuracy in precision weighing processes.

Iris precision 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 precision 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 precision balances feature 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 precision 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.

Technical Specification:

Model	IBP-4640
Capacity	3200 g
Repeatability	± 0.02 g
Resolution	0.01 g
Display	LCD display with backlight and icons
Pan Dimensions	157x136 mm
Construction Material	Cast aluminum, static resistant ABS, stainless steel pan
Linearity	± 0.02 g
Calibration	Calibration with External Weight
Measuring Parameters	g, lb, kg, oz, ct, ozt, pcs, tls, tlT, tlH, dwt, GN (grain), dr, mom
Working Temperature	10 °C to 40 °C
Interface	Configurable RS 232
Certification	FCC, CE
Stabilization Time	≤ 2 sec
Dimensions	304x204x200 mm
Catalogue No.	6807020-04

Technical Data:

Model	IBP-4040	IBP-4240	IBP-4440	IBP-4640	IBP-4840	IBP-4880
Capacity	1500 g	2200 g	3200 g	4200 g	5200 g	6200 g
Repeatability	± 0.02 g				± 0.03 g	
Display	LCD display with backlight and icons					
Resolution	0.01 g					
Pan Dimension	157x136 mm					
Material	Cast aluminum, static resistant ABS, stainless steel pan					
Linearity	± 0.02 g				± 0.03 g	
Calibration	Calibration with External Weight					
Measuring Parameters	g, lb, kg, oz, ct, ozt, pcs, tls, tlT, tlH, dwt, GN (grain), dr, mom					
Working Temperature	10 °C to 40 °C					
Interface	Configurable RS 232					
Certification	FCC, CE					
Stabilization Time	? 2 sec					
Dimension	304x204x200 mm					
Electrical Requirement						
Catalogue No.	6807005-04	6807010-04	6807015-04	6807020-04	6807025-04	6807030-04



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