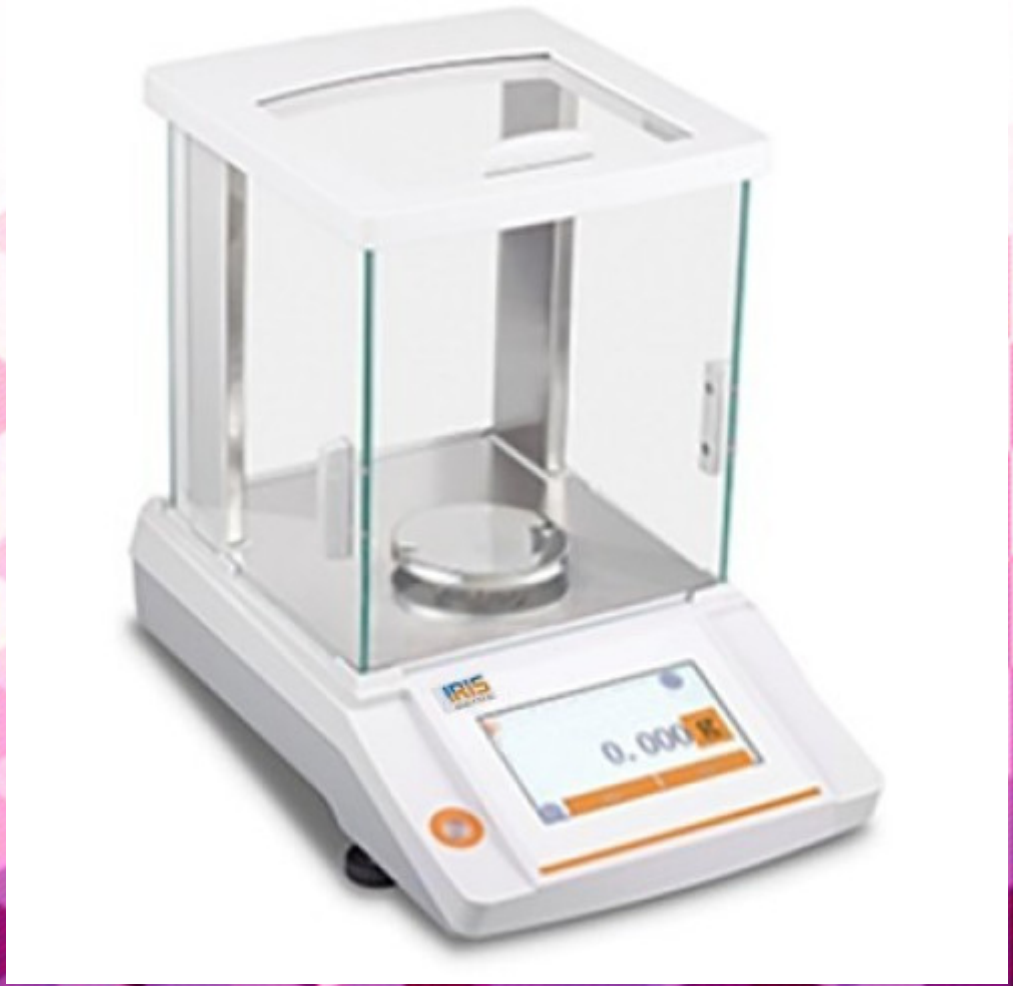
Touch-Screen Analytical Balances 1mg IBA-5100(110V)



Touch-Screen Analytical Balances 1mg IBA-5100 feature weighing capacities of 100 g, 200 g, 300 g, 500 g, 600 g, 1000 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.

Suitable for laboratory, industrial and education application. Particularly it applicable where there are strict hygiene requirements with selectable function including check weighing, parts counting, percentage weighing even the small parts and provide automatic internal calibration. Built-in multiple Units of measurement g/mg/ct/oz make it most convenient for each user. Iris premium balances have a wide range of readability 1 mg, and capacities from 0 to 1000 g that cover all of your analytical workflows. Equipped with universal adaptor and round stainless steel weighing pan. Equipped with round stainless steel weighing pan. All product are CE certified.

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.

Technical Specification:

Model	IBA-5100(110V)
Capacity	0 to 100 g
Repeatability	±1 mg
Resolution	1 mg
Display	5-inch touch screen
Pan Dimensions	90 mm
Construction Material	Base: Aluminium alloy, Platter: stainless steel
Linearity	±1 mg
Calibration	Automatic Internal calibration
Interface	RS232
Certification	CE
Stabilization Time	3 to 5 seconds
Dimensions	340×215×350 mm
Net Weight	7.5 kg
Electrical Requirements	AC 110V/ DC 5V
Catalogue No.	680400501

Technical Data:

Model	IBA-5100		IBA-5200		IBA-5300		IBA-5500		IBA-5600		IBA-5800	
Capacity	0 to 100 g		0 to 200 g		0 to 300g		0 to 500 g		0 to 600 g		0 to 1000 g	
Resolution	1 mg						1 mg				1 mg	
Repeatability	±1 mg						±1 mg				±1 mg	
Display	5-inch touch screen						5-inch touch screen				5-inch touch screen	
Pan Dimension	90 mm						90 mm				90 mm	
Material	Base: Aluminium alloy, Platter: stainless steel						Base: Aluminium alloy, Platter: stainless steel				Base: Al alloy, Platter: stainless	
Linearity	±1 mg						±1 mg				±1 mg	
Calibration	Automatic Internal calibration						Automatic Internal calibration				Automatic Internal	
Interface	RS232						RS232				RS232	
Certification	CE						CE				CE	
Stabilization Time	3 to 5 seconds						3 to 5 seconds				3 to 5 seconds	
Dimension	340×215×350 mm						340×215×350 mm				340×215×350 mm	
Weight	7.5 kg						7.5 kg				7.5 kg	
Electrical Requirement	AC 110V/ DC 5V	AC240V/DC 5V	AC 110V/ DC 5V	AC240V/DC 5V	AC 110V/ DC 5V	AC240V/DC 5V	AC 110V/ DC 5V	AC240V/DC 5V	AC 110V/ DC 5V	AC240V/DC 5V	AC 110V/ DC 5V	AC240V/DC 5V
Catalogue No.	680400501	680400502	680401001	680401002	680401501	680401502	680402001	680402002	680402501	680402502	680403001	680403002



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