Analytical Balances 0.1mg IBA-3100(110V)



Analytical Balances 0.1mg IBA-3100 combines essential weighing functionality with competitive performance, offering high accuracy and reproducibility for applications laboratory, colleges, university, industrial etc. Features with 6 different models with capacities up to 100, with readabilities of 0.1 mg and 80 mm of pan size. Comprise with 5 operational buttons for easy manual operation, automatic internal and external calibration, cast aluminum alloy and stainless steel tray with fast stabilization and response time. Built-in 3 door slide glass offers easy access within the chamber.

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-3100-110V
Capacity	0 to 100 g
Repeatability	±0.2 mg
Resolution	0.1 mg
Display	LCD
Pan Dimensions	80 mm
Calibration	External calibration
Interface	RS232
Certification	CE
Stabilization Time	3 to 5 seconds
Dimensions	340×215×350 mm
Net Weight	7.5 kg
Electrical Requirements	AC110V
Catalogue No.	680300501

Technical Data:

Model	IBA-3100		IBA-3200		IBA-3300		IBA-3400	
Capacity	0 to 100 g		0 to 120 g		0 to 200 g		0 to 220 g	
Resolution	0.1 mg							
Repeatability	±0.2 mg							
Display	LCD							
Pan Dimension	80 mm							
Calibration	External calibration							
Interface	RS232							
Certification	CE							
Stabilization Time	3 to 5 seconds							
Dimension	340×215×350 mm							
Weight	7.5 kg							
Electrical Requirement	AC110V	240V	AC110V	240V	AC110V	240V	AC110V	240V
Catalogue No.	680300501	680300502	680301001	680301002	680301501	680301502	680302001	680302002



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States