

# **Touch-Screen Analytical Balances 0.1mg IBA-1450T(110V)**



Touch-Screen Analytical Balances 0.1mg IBA-1450T feature weighing capacities of 200 g, and readabilities of 0.1 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.

## Technical Specification:

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Model                   | IBA-1450T-110V                                    |
| Capacity                | 0 to 200 g                                        |
| Resolution              | 0.1 mg                                            |
| Display                 | LCD                                               |
| Pan Dimensions          | 80 mm                                             |
| Construction Material   | Aluminum alloy die cast base; pan-stainless steel |
| Linearity               | ±0.2 mg                                           |
| Calibration             | Internal                                          |
| Measuring Parameters    | g/mg/ct/oz                                        |
| Interface               | RS232C                                            |
| Certification           | CE                                                |
| Dimensions              | 340x2150x350 mm                                   |
| Net Weight              | 68 kg                                             |
| Electrical Requirements | AC110V                                            |
| Catalogue No.           | 680102501                                         |

## Technical Data:

|                        |                                                   |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
|------------------------|---------------------------------------------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-----------|-----------|------------|-----------|------------|-----------|--|--|
| Model                  | IBA-1050T                                         |           | IBA-1150T  |           | IBA-1250T  |           | IBA-1350T  |           | IBA-1450T  |           | IBA-1550T  |           | IBA-1650T |           | IBA-1850T  |           | IBA-1950T  |           |  |  |
| Capacity               | 0 to 100 g                                        |           | 0 to 120 g |           | 0 to 160 g |           | 0 to 180 g |           | 0 to 200 g |           | 0 to 210 g |           | 0 to 220g |           | 0 to 310 g |           | 0 to 320 g |           |  |  |
| Display                | LCD                                               |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Resolution             | 0.1 mg                                            |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Pan Dimension          | 80 mm                                             |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Material               | Aluminum alloy die cast base; pan-stainless steel |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Linearity              | ±0.2 mg                                           |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Calibration            | Internal                                          |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Measuring Parameters   | g/mg/ct/oz                                        |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Interface              | RS232C                                            |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Certification          | CE                                                |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Stabilization Time     | 3-5 seconds                                       |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Dimension              | 340x2150x350 mm                                   |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Weight                 | 68 kg                                             |           |            |           |            |           |            |           |            |           |            |           |           |           |            |           |            |           |  |  |
| Electrical Requirement | AC110V                                            | 240V      | AC110V     | 240V      | AC110V     | 240V      | AC110V     | 240V      | AC110V     | 240V      | AC110V     | 240V      | AC110V    | 240V      | AC110V     | 240V      | AC110V     | 240V      |  |  |
| Catalogue No.          | 680100501                                         | 680100502 | 680101001  | 680101002 | 680101501  | 680101502 | 680102001  | 680102002 | 680102501  | 680102502 | 680103001  | 680103002 | 680103501 | 680103502 | 680104001  | 680104002 | 680104501  | 680104502 |  |  |



Iris Analytical Ltd.

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