

## Precision Balances 0.01g BP-7100



## Description

Precision Balances 0.01g BP-7100 feature weighing capacities of 300 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.

Denver 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. Denver 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. Denver 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 incredBTy easy to operate, with almost no training required.

Smart design and durable construction Denver 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:

| Mode                 | BP-7100                                                  | BP-7200 | BP-7300 | BP-7400 | BP-7500 | BP-7600 | BP-7700 | BP-7800 |
|----------------------|----------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|
| Capacity             | 300 g                                                    | 320 g   | 600 g   | 2000 g  | 600 g   | 620 g   | 1000 g  | 3000 g  |
| Repeatability        | ± 0.02 g                                                 |         |         |         |         |         |         |         |
| Display              | LCD display with backlight and icons                     |         |         |         |         |         |         |         |
| Resolution           | 0.01 g                                                   |         |         |         |         |         |         |         |
| Pan Dimension        | 115 mm                                                   |         |         |         |         |         |         |         |
| Material             | Cast aluminum, static resistant ABS, stainless steel pan |         |         |         |         |         |         |         |
| Linearity Error      | ± 0.02 g                                                 |         |         |         |         |         |         |         |
| Calibration          | Calibration with External Weight                         |         |         |         |         |         |         |         |
| Measuring Parameters | g, ct, lb, oz, ozt, dwt, kg, tmR, GSM, PKT etc(17 units) |         |         |         |         |         |         |         |
| Working Temperature  | 10 °C to 40 °C                                           |         |         |         |         |         |         |         |
|                      |                                                          |         |         |         |         |         |         |         |

|                        |                                                          |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|------------------------|----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Interface              | Configurable RS 232                                      |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Certification          | FCC, CE                                                  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Stabilization Time     | ? 2 sec                                                  |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Dimension              | 304x204x300 mm                                           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Electrical Requirement | 110V                                                     | 240V      | 110V      | 240V      | 110V      | 240V      | 110V      | 240V      | 110V      | 240V      | 110V      | 240V      | 110V      | 240V      | 110V      | 240V      |
| Catalogue No.          | 680850501                                                | 680850502 | 680851001 | 680851002 | 680851501 | 680851502 | 680852001 | 680852002 | 680852501 | 680852502 | 680853001 | 680853002 | 680853501 | 680853502 | 680854001 | 680854002 |
| Model                  | BP-7100                                                  |           | BP-7200   |           | BP-7300   |           | BP-7400   |           | BP-7500   |           | BP-7600   | BP-7700   |           | BP-7800   |           |           |
| Capacity               | 300 g                                                    |           | 320 g     |           | 600 g     |           | 2000 g    |           | 600 g     |           | 620 g     | 1000 g    |           | 3000 g    |           |           |
| Repeatability          | ± 0.02 g                                                 |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Display                | LCD display with backlight and icons                     |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Resolution             | 0.01 g                                                   |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Pan Dimension          | 115 mm                                                   |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Material               | Cast aluminum, static resistant ABS, stainless steel pan |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Linearity Error        | ± 0.02 g                                                 |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Calibration            | Calibration with External Weight                         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Measuring Parameters   | g, ct, lb, oz, ozt, dwt, kg, tmR, GSM, PKT etc(17 units) |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
| Working Temperature    | 10 °C to 40 °C                                           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |

|                                        |                     |           |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |           |                   |                   |
|----------------------------------------|---------------------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|-------------------|-------------------|
| ature                                  |                     |           |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |           |                   |                   |
| Interf<br>ace                          | Configurable RS 232 |           |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |           |                   |                   |
| Certifi<br>cation                      | FCC, CE             |           |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |           |                   |                   |
| Stabil<br>ization<br>Time              | ? 2 sec             |           |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |           |                   |                   |
| Dime<br>nsion                          | 304x204x300 mm      |           |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |           |                   |                   |
| Electr<br>ical R<br>equir<br>emen<br>t | 110V                | 240V      | 110V              | 240V              | 110V              | 240V              | 110V              | 240V              | 110V              | 240V              | 110V              | 240V              | 110V              | 240V      | 110V              | 240V              |
| Catal<br>ogue<br>No.                   | 6808<br>5050<br>1   | 680850502 | 6808<br>5100<br>1 | 6808<br>5100<br>2 | 6808<br>5150<br>1 | 6808<br>5150<br>2 | 6808<br>5200<br>1 | 6808<br>5200<br>2 | 6808<br>5250<br>1 | 6808<br>5250<br>2 | 6808<br>5300<br>1 | 6808<br>5300<br>2 | 6808<br>5350<br>1 | 680853502 | 6808<br>5400<br>1 | 6808<br>5400<br>2 |

|                         |                       |
|-------------------------|-----------------------|
| <b>Shipping:</b>        | 2 - 3 weeks Delivery. |
| <b>pan_dimension:</b>   | 115 mm                |
| <b>calibration:</b>     | -                     |
| <b>reproducibility:</b> | 0.02 g                |
| <b>resolution:</b>      | 0.01 g                |
| <b>capacity:</b>        | 300 g                 |
| <b>model:</b>           | BP-7100               |

## **Iris Analytical Ltd.**

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