Sartorius Miras
Multi-Functional Platform Scale

turning science into solutions
Miras: New Sartorius industrial scale with multiple functions

- RS-232 port for computer or printer connection
- Large 25 mm LCD with backlighting. Easy to read even from a distance and under poor lighting conditions.
- Rugged, resilient ABS plastic housing
- Zero
- Tare
Practical and cost effective
Sartorius Miras is a new generation industrial bench and platform scale. We have implemented an array of features to meet the majority of user requirements in industrial sectors. The weighing capacities range from 6 kg to 300 kg with 3 platform sizes.

Miras platforms feature a rugged construction and overload protection for industrial applications.

The following built-in applications can be conveniently selected at the simple touch of a key: counting, checkweighing, mass unit conversion and toggling between gross|net values. The scales can be operated using an AC or a DC power source.

Features
- Large 25 mm LCD with backlighting
- Weighing capacities: 6 kg to 300 kg
- Display resolution up to 15,000 d
- Selectable weight units: kg, g, lb, oz, t, pcs
- Checkweighing function
- Simple counting function
- Gross|Net function
- 3 sizes of platform to meet most industrial needs
- Auto power off function
- AC 100-240V AC, 50|60 Hz or DC power: 6 1.5 V D-size dry batteries
- All platform structures with heavy-duty design for durability and ruggedness
- CE compliance
- Platform: mild steel painted
- Load plate: stainless steel
- Indicator: ABS plastic housing
Miras: The right choice for every weighing task

Built-in checkweighing HI | OK | LO comparator function
When the user-defined upper limit is exceeded, "HI" is displayed. When the weight value is below the lower limit, "LO" is shown. In between, "OK" is displayed for goods with an acceptable quality level.
Simple counting function
Select the number of samples from the menu, place the exact number of components on the platform, and press Enter. Then place the components in bulk on the scale; the total number of pieces is shown instantly on the display.

Net | Total formulation
With Miras indicators, users can subtract the weight by pressing the tare button repeatedly, up to the scale’s maximum capacity. This function is ideal for weighing multiple ingredients for formulation purposes.

Easy-to-use tare function with gross | net weight display
Place a container on the platform and press the tare key. The tare is automatically stored in the memory and the net weight is displayed. The user can easily toggle the display between gross and net weight by pressing the Gross | Net key.
## Sartorius IW2 platform scale

### Model Overview

<table>
<thead>
<tr>
<th>Order Number</th>
<th>Weighing capacity in kg</th>
<th>Readability in g</th>
<th>Platform dimension in mm</th>
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<tbody>
<tr>
<td>IW2P1E-6ED-L</td>
<td>6</td>
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<td>20</td>
<td>650 × 500</td>
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</table>

### Order number description

IW2P1E - [Display unit] [Power cable for Europe] - [Weighing capacity in kg] - [Resolution 15,000] - [Platform code: individual choices] - L
Specifications

Display: LCD, 6 digits, character height: 25 mm, 7-segment, with backlight
Maximum readability: 15,000 d
Functions: 1) Zeroing, 2) taring, 3) counting, 4) checkweighing, 5) net|gross weight, 6) auto power off
Line power supply: Built-in 95–260V/AC
DC power operation: Optional using 6 “D” size 1.5V dry batteries
Temperature range: –10 to +40°C RH 85% non-condensing
Load plate: stainless steel
Weighing system: Using C3 load cell(s) with IP65 rating
Compliance: CE mark

Accessories
- RS-232 interface (cable 2 m with DB9 pins for PC connection)
- RS-232 interface (cable 2 m with DB25 pins for YDP10 printer)
- Indicator stand (1.2 m height, painted steel)
- Indicator wall-mounting bracket
- Printer YDP10-0CE

<table>
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<tr>
<th>Size</th>
<th>Dimensions</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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