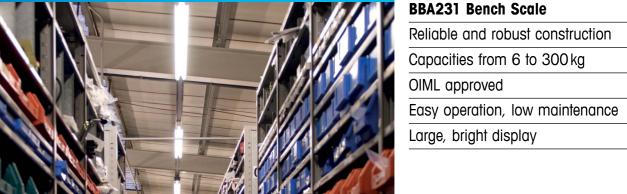
### **Accessories** (Carbon Steel)

| (************************************** |              |  |  |  |
|---|--------------|--|--|--|
| Stands                                  | Order number |  |  |  |
| Heights 330 mm                          | 72 198 699   |  |  |  |
| Heights 660 mm                          | 72 198 700   |  |  |  |
| Heights 900 mm                          | 72 198 701   |  |  |  |
|   |              |  |  |  |
| Carts, Painted                          |              |  |  |  |
| Cart (for BC-Size Platform)             | 72 198 696   |  |  |  |
| Cart (for CC-Size Platform)             | 72 198 697   |  |  |  |
|   |              |  |  |  |
| Special Tops, Painted                   |              |  |  |  |
| Roller Tracks (for B-Size Platform)     | 72 198 705   |  |  |  |
| Roller Tracks (for BC-Size Platform)    | 72 198 707   |  |  |  |
| Roller Tracks (for CC-Size Platform)    | 72 198 709   |  |  |  |
| Ball Top (for B-Size Platform)          | 72 198 691   |  |  |  |
| Ball Top (for BC-Size Platform)         | 72 198 692   |  |  |  |
| Ball Top (for CC-Size Platform)         | 72 198 693   |  |  |  |
|   |              |  |  |  |
| Bracket                                 |              |  |  |  |
| IND231 Terminal Bracket                 | 30084560     |  |  |  |



Bench Scale





www.mt.com/BBA231

For more information

Fast, Versatile, Economical

for Your Routine Applications

### **United Kingdom**

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# **The Economical Solution**

# in Dry Environments

The BBA231 bench scale is a robust and cost-effective solution for versatile use in dry and dustcontaminated industrial environments.

As a one-for-all solution the BBA231 is designed for a wide range of weighing tasks. It is an economical choice for out-of-the-box straight weighing, counting with average piece-weight optimization, over/under checkweighing, totalizing and animal-weighing applications.

The simple and convenient menu configuration and the straightforward and intuitive setup of a multitude of different available functions makes the BBA231 easy to use. It requires minimal operator training and measurably improves production efficiency.

The BBA231 terminal includes an RS232 interface allowing for communication to a printer or PC.

## **Technical specifications**

| Display               | 7-digit, 7-segment LCD display with       | Ingress Protection | Terminal:  | IP54  |  |  |
|-----------------------|---|--------------------|--|---|--|--|
|                       | white backlight                           |                    | Platform/Load cell:  | IP65  |  |  |
|                       | Heights: 60mm                             | Material           | Terminal Housing:  | Plastic   |  |  |
|                       | Stabilization time <1 sec.                |                    | Platform Frame:  | Powder coated carbon steel<br>Stainless steel AISI304<br>Carbon steel |  |  |
| Approvable resolution | OIML Class III, 3000e                     |                    | Load Plate:<br>Column:   |   |  |  |
| Resolution typ.       | 15 000d                                   | Load Cell          | Aluminium, Potted  Straight weighing, over/under checkweighing, counting with average piece-weight optimization, totalizing, animal weighing |   |  |  |
| Power Supply          | 85264 VAC, 50/60 Hz                       | Applications       |  |   |  |  |
| Battery               | 6 AA batteries for >80 hours of operation | Арричаноно         |  |   |  |  |
| Units of measure      | kg, lb, g, oz                             |                    |  |   |  |  |
| Data Interface        | RS232                                     | Features:          | Date & Time (RTC), x10, Print, Unit Switch, Target storage   |   |  |  |

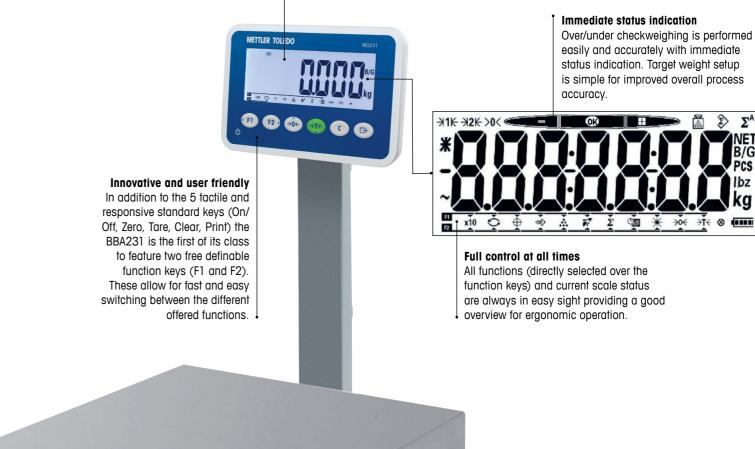
## **Standard configurations**

| Model                          | Platform size        | Maximum weighing capacity |       |       |       | Cable length |        |       |
|--------------------------------|----------------------|---------------------------|-------|-------|-------|--------------|--------|-------|
| Rectangular weighing platforms |                      |                           |       |       |       |              |        |       |
| BBA231-3A                      | 240 x 300 mm         | 6 kg                      | 15 kg |       |       |              |        | 1 m   |
| BBA231-3BB                     | 300 x 400 mm         |                           |       | 35 kg | 60 kg |              |        | 2 m   |
| BBA231-3B                      | 400 x 500 mm         |                           |       |       | 60 kg | 150 kg       |        | 2.5 m |
| BBA231-3BC                     | 500 x 650 mm         |                           |       |       | 60 kg | 150 kg       | 300 kg | 2.5 m |
| BBA231-3CC                     | 600 x 800 mm         |                           |       |       | 60 kg | 150 kg       | 300 kg | 2.5 m |
| Approvable resolution 1x3000e  |                      |                           |       |       |       |              |        |       |
| Approvable read                | ability              | 2 g                       | 5 g   | 10g   | 20 g  | 50 g         | 100 g  |       |
| Min. capacity (ap              | oproved scales only) | 40 g                      | 100 g | 200 g | 400 g | 1 kg         | 2 kg   |       |

Model designation example: Size 240 x 300 mm / 6 kg: BBA231-4A6 Zero-setting range = 2% of max. capacity Nominal temp. range = -10°C to +40°C Zero capture range = 18% of max. capacity Subtractive tare range: >0 to max. capacity

### Highly visible display

For excellent readability under any light condition, the BBA231 scale features a large, 60mm high LCD display with an adjustable white backlight.



### **Excellent overload protection**

Optimally placed and specifically adjusted overload stops grant the best possible protection against load-cell damage. Easily adjustable feet allow for reliable and precise scale leveling.



METTLER TOLEDO