

This special model is ideal for weighing gold bullion up to 14.2 kg/456 ozt. With its special draft shield and impact protection it guarantees optimal use while weighing a gold bullion. It displays the legal-for-trade weight in grams, while enabling you to toggle to the reading in troy ounces. The integrated Alibi memory for saving the date, time, legal-for-trade weight, stamped serial number and transaction number.

**Capacity x Readability**

14.2 kg x 0.01 g

**Pan Size**

249 x 410 mm

**Manufacture:** Sartorius**SKU:** GBB14202S-0CEFree Ground Shipping within the  
48 continental US States**Please Call  
(800)832-0055**

## Features

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- First and only electronic balance that is permitted to weigh gold bars in accordance with the “Good Delivery Rules” of the LBMA (London Bullion Market Association)
- Special model for weighing gold bullion up to 14.2 kg/456 ozt
- With special draft shield and impact protection for optimal use while weighing gold bullion
- Heavy gold bars can be positioned using two hands thanks to the balance's special design
- Displays the legal-for-trade weight in grams, while enabling you to toggle to the reading in troy ounces
- Integrated Alibi memory for saving the date, time, legal-for-trade weight, stamped serial number and transaction number
- Automatic count-up or count-down mode for consecutively stamped serial numbers
- Scale model verified for legal as trade at the factory; meets the requirements on nonautomatic weighing instruments according to the European Council Directive on Weighing Instruments 90/384/EEC, the European Standard EN 45 501 and the OIML International Recommendation R76

- Built-in, motorized calibration and adjustment weight for ensuring the highest weighing accuracy at the touch of the CAL key
- Fully automatic calibration and adjustment function isoCAL; this feature guarantees consistently high accuracy of the scale as this fully automatic calibration and adjustment function is performed at regular intervals
- High-resolution TFT color touch screen for high-contrast display of text and graphics; keys with positive click action make operation easy
- Monolithic weigh cell technology – rugged, precise and reliable for many years to come
- Four digital filter levels for optimal adaptation of the scale to the particular ambient conditions at the place of use

## Specifications

| <b>Model</b>   | <b>GBB14202S-0CE</b>   |
|--|--|
| <b>Capacity x Readability</b>                        | 14200 x 0.01 g   |
| <b>Accuracy class*</b>                               | I  |
| <b>Verification scale interval, e1</b>               | 0.1 g  |
| <b>Minimum capacity, Min</b>                         | 1g   |
| <b>Tare range (by subtraction)</b>                   | < 100 % of the maximum weighing capacity   |
| <b>Stabilization time (average)</b>                  | 1.0 s  |
| <b>Response time (average)</b>                       | 1.5 s  |
| <b>Temperature for range of use</b>                  | with isoCAL function - +5 ±40°C<br>without isoCAL function +15 ±25°C                                   |
| <b>Net weight of the scale</b>                       | Approx. 8 kg (17.6 lbs.)   |
| <b>Dimensions of the scale (W + D + H)</b>           | Approx. 249 + 410 + 94 mm (9.8 + 16.1 + 3.7 in.)   |
| <b>Net weight of the system</b>                      | Approx. 24.5 kg (54 lbs.)  |
| <b>Dimensions of the system (W + D + H)</b>          | Approx. 460 + 460 + 120 mm (18.1 + 18.1 + 4.7 in.)   |
| <b>Diameter of the bullion support</b>               | Approx. 75 mm d (3")   |
| <b>Power requirements/Power source</b>               | Supplied by the wall plug-in AC adapter STNG6 230 VAC or 115 VAC, +15% – 20% (protection rating: IP20) |
| <b>Warm-up time after connected to power Approx.</b> | 120 minutes (on average)   |
| <b>Power consumption (average)</b>                   | 15 VA maximum; 7 VA on average   |
| <b>Built-in interfaces</b>                           | 2 + RS-232C-S, USB, P2/2   |

\* Council Directive 90/384/EEC on non-automatic weighing instruments for use within the European economic zone

## Accessories

### Optional Accessories



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