



Sartorius Gem^{plus} Gold scale GPA3202



Key features:

- Built-in, motorized calibration weight. For the highest weighing accuracy at the touch of a key.
- isoCAL calibration and adjustment function. Through regular, fully automatic calibration, this function ensures that the balance's high level of accuracy remains constant
- Excellent, high-contrast, easy-to-read display, with especially large digits 16.5 mm)
- Monolithic weigh cell technology – rugged, precise, reliable – year after year
- Very easy to operate; all keys feature positive click action; clear and logically arranged keypad
- Mass unit conversion by toggling between any 2 of 19 units of measure at the touch of a key - e.g., g and ozt
- Four digital filter levels allow the balance to be optimally adapted to the particular ambient conditions at the place of installation
- Stainless steel gem tray is part of the standard equipment supplied
- Selectable weight units: Grams (g), kilograms (kg), carats (ct), pounds (lb), ounces (oz), Troy ounces (ozt), Hong Kong tael (tl), Singapore tael (tl), Taiwanese tael (tl), grains (GN), pennyweights (dwt), milligrams (mg), parts per pound (o), Chinese tael (tl), mommes (m), Austrian carats (K), tola (t), baht (b) and mesghal (m)

Model	GPA3202
Weighing capacity	3,200 g
Readability	0.01 g

Specifications

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Weighing capacity	3,200 g
Readability	0.01 g
Tare range (subtractive)	3,200 g
Repeatability (std. deviation)	$\leq \pm 0.01$ g
Linearity	$\leq \pm 0.02$ g
Response time (average)	≤ 1.5 s
Operating temperature range	+10... +30 °C
Net weight, approx.	4.7 kg
Weighing pan size	190x204 mm
Dimensions (WxDxH)	213x342x88 mm
AC power source/power requirements	AC adapter STNG6, 230 V or 115 V, +15% to - 20% (protection rating IP20)
Power consumption (average)	maximum 16 VA; typical 8 VA
Built-in interface	RS232C-S/V24-V28

Key accessories	Order no.
Data printer with date, time and statistics functions	YDP20-OCE
Remote display, LCD, height of digits: 13 mm, reflective	YRD02Z
Remote display, LCD, height of digits: 15 mm, with backlight	YRD03Z
External rechargeable battery pack	YRB05Z
Carrying case (the pan for weighing gold supplied as part of the standard equipment with the scale does not fit inside the carrying case)	YDB02CP
SartoCollect, software for the data communication between PC and any Sartorius instrument (incl. cable 26 Pin/9 Pin, 2 m)	YSC02
Test and calibration weight: 2,000 g, accuracy class F1	YCW6238-00



Data printer



SartoCollect

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Specifications subject to change without notice.

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