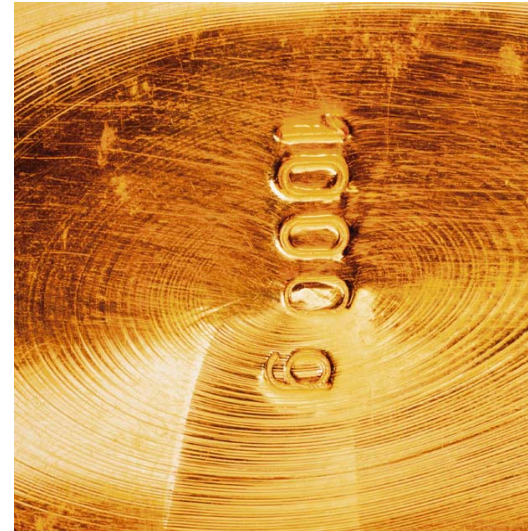




Sartorius Gem^{plus} Gold scale GE412



Key features:

- Automatic calibration and adjustment at the touch of the respective key – using an external weight
- Large, high-contrast LCD
- Keys with positive click action and 2 tare keys for easy operation and extra convenience
- Mass unit conversion by toggling between any 2 of 16 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
- A remote display, printer or PC can be connected to the RS-232 serial port
- Stainless steel gem tray is part of the standard equipment supplied
- Selectable weight units: Grams (g), carats (ct), Troy ounces (ozt), Hong Kong taels (tl), Singapore taels (tl), Taiwanese taels (tl), Chinese taels (tl), grains (GN), pennyweights (dwt), mommes (m), tola (t), baht (b) and mesghal (m)
- As an alternative to line current, this model can be battery operated (8 x 1.5 V Mignon AA batteries)

Model	GE412
Weighing capacity	410 g
Readability	0.01 g

Specifications

Model	GE412
Weighing capacity	410 g
Readability	0.01 g
Tare range (subtractive)	410 g
Repeatability (std. deviation)	$\leq \pm 0.01$ g
Linearity	$\leq \pm 0.02$ g
Response time (average)	≤ 2 s
Operating temperature range	+10.... +30 °C
Net weight, approx.	1.4 kg
Weighing pan size	116 mm \varnothing
Dimensions (WxDxH)	200x270x70 mm
AC power source/Power requirements	AC adapter 230 V or 115 V, +15% to -20%
Power consumption (average)	0.75 W
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 backlit	YRD03Z
External rechargeable battery pack	YRB05Z
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: 200 g, accuracy class F2	YCW5248-00



Data printer



SartoCollect

Sartorius AG
Weender Landstrasse 94-108
37075 Goettingen, Germany

Phone +49.551.308.0
Fax : +49.551.308.3289

info.mechatronics@sartorius.com
www.sartorius-mechatronics.com

Specifications subject to change without notice.

Current status: July 2009
Version: 2.0