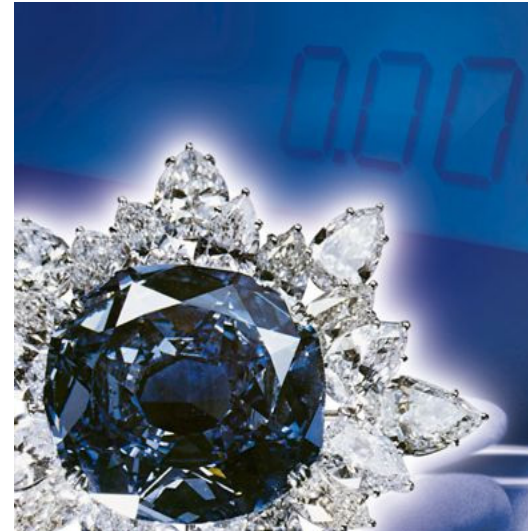




Sartorius Gem^{plus} Carat scale GD603



Key features:

- Bright all-glass draft shield chamber with smooth-action doors
- 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 ct
- 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 tael (tl), Singapore tael (tl), Taiwanese tael (tl), Chinese tael (tl), grains (GN), pennyweights (dwt), mommes (m), tola (t), baht (b) and mesghal (m)
- Weighing pan and weighing chamber base plate made of stainless steel (base plate can be removed)

Model	GD603
Weighing capacity	605 ct
Readability	0.001 ct

Specifications

Model	GD603
Weighing capacity	605 ct
Readability	0.001 ct
Tare range (subtractive)	605 ct
Repeatability (std. deviation)	$\leq \pm 0.001$ ct
Linearity	$\leq \pm 0.002$ ct
Response time (average)	≤ 3 s
Operating temperature range	+10... +30 °C
Net weight, approx.	3 kg
Weighing pan size	90 mm \varnothing
Clearance above pan	133 mm
Dimensions (WxDxH)	200x270x233 mm
AC power source/Power requirements	AC adapter 230 V or 115 V, +15% to -20%
Power consumption (average)	1 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: 100 g, accuracy class F1	YCW5138-00



Data printer



SartoCollect

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Specifications subject to change without notice.

Current status: March 2009
Version: 1.0