

An extensive line of accessories for expanding the scales' capabilities.



Gold and carat scales.
Real "gems" for weighing gold and gemstones.

Highly efficient in providing service and support. Available worldwide through knowledgeable, specially selected dealers.

High standards, the highest level of convenience - why not get the best of everything? The new Sartorius gold and carat scales are guaranteed to deliver top-of-the-line-technology. For total ease of operation and ultra-fast weighing with 100% reliable results.

- 21 models with DIN ISO 9001 certificates
- 6 special versions for compliance with EC Directives and OIML
- Built-in calibration function as a standard feature on the GC High Standard series and verified models (except GD)
- Rugged construction, appealing design, ideal user-friendliness
- Data transfer via RS232C interface (part of delivery)
- Toggle any mass units that are internationally recognized
- Each model equipped with suitable weighing bowl

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- Pictures on the left side:**
- 1| Data printer YDPO3-OCE
 - 2| Weighing bowls and gem trays
 - 3| External rechargeable battery
 - 4| Data transfer software YSC01L
 - 5| Density determination kit
 - 6| Remote display YRD02Z



Gold and carat scales
Precision you can trust

**Precision from Sartorius.
Perfection all down the line.**

Sartorius gold and carat scales, the trustworthy basis to succeed in the gold and precious metal gemstone business. Fast and reliable weight measurements in your choice

of unit. Practical thanks to the remote display that can be connected as a second indicator.



Overview of Sartorius gold and carat scales.



Product Group	Carat Scales – High Standard Series						Carat Scales – Nice Price Series	
Model	GC1603S-OCE*	GC803S-OCE*	GC1603P	GC803S	GC803P	GC2502	GD603-OCE*	GD603
Readability	0.001 ct	0.001 ct	0.001 ct 0.01 ct	0.001 ct	0.001 ct 0.01 ct	0.005 ct 0.01 ct	0.001 ct	0.001 ct
Capacity	1,600 ct	800 ct	800 ct 1,600 ct	800 ct	400 ct 800 ct	2,500 ct	605 ct	605 ct
Response time (average)	2 s	2 s	2 s	2 s	2 s	2 s	2 s	2 s
Additional selectable mass units	grams (320 g)	grams (160 g)	grams, troy ounces, pennyweights, Hong Kong taels, Singapore taels, Taiwanese taels, Chinese taels, mommes, tola, baht, mesghal				grams (121 g)	
Pan size	80 mm Ø					110 mm Ø	90 mm Ø	90 mm Ø
Housing dimensions (W×D×H)	213 × 342 × 270 mm						200 × 270 × 233 mm	
Calibration mode weight	built-in, motorized					200 g F1**	100 g F1**	100 g F1**



Product Group	Gold Scales – High Standard Series					Gold Scales – Nice Price Series		
Model	GP5202-OCE*	GP3202-OCE*	GP5202	GP3202	GP8201	GE2102	GE1302	
Readability	0.01 g	0.01 g	0.01 g	0.01 g	0.1 g	0.01 g	0.01 g	
Capacity	5,200 g	3,200 g	5,200 g	3,200 g	8,200 g	2,100 g	1,300 g	
Response time (average)	2 s	2 s	2 s	2 s	1.5 s	3 s	2.5 s	
Additional selectable mass units	-	-	carats, troy ounces, pennyweights, Hong Kong taels, Singapore taels, Taiwanese taels, Chinese taels, mommes, tola, baht, mesghal					
Pan size	190 × 204 mm					174 × 143 mm		
Housing dimensions (W×D×H)	213 × 342 × 90 mm					200 × 270 × 70 mm		
Calibration mode weight	built-in, motorized				2 kg F1 (option)	5 kg F2 (option)	2 kg F2 (option)	1 kg F2 (option)



Product Group	Gold Scales – Nice Price Series							
Model	GE512-OCE*	GE812	GE412	GE212	GE7101	GE4101	GE2101	GE811
Readability	0.01 g	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g
Capacity	510 g	810 g	410 g	210 g	7,100 g	4,100 g	2,100 g	810 g
Response time (average)	2 s	2 s	2 s	1.5 s	1.5 s	1.5 s	1.5 s	1.5 s
Additional selectable mass units	-	carats, troy ounces, pennyweights, Hong Kong taels, Singapore taels, Taiwanese taels, Chinese taels, mommes, tola, baht, mesghal						
Pan size	116 mm Ø				174 × 143 mm			
Housing dimensions (W×D×H)	200 × 270 × 70 mm							
Calibration weight (option)	built-in	500 g F2	200 g F2	100 g F2	5 kg F2	2000 g F2	1000 g F2	500 g F2
Battery operation	-	8 batteries (Mignon AA) option						



* verifiable as legal for trade

** part of delivery