Any weigh you like from 0.1 g to 300 kg: compact Sartorius QC Scales.

SPEED UP TECHNOLOGY

Sartorius AG, Weighing Technology

sartorius

Forget "special" scales.
The Sartorius QC can do it all.

**SPEED UP technology
for super-fast, reliable results!**
At an unequalled pace of productivity! Sartorius QC industrial scales feature advanced technical standards. For quality in your work – and easy operation. Rugged, dependable, user-friendly.

CE conformity for industrial environments
EN50081 EMC Limitation of emissions Parts 1+2
EN50082 EMC Defined immunity Parts 1+2
to interference

Powerful technology is worth even more if it is easy to use and fast.

The entire QC display unit has been designed so that every application program is easy to start. Even the inexperienced user will have no trouble obtaining error-free results right away. The display unit has a row of blue color-coded keys for controlling the scale's basic functions. Located above this row are keys for totalizing, checkweighing and taring. Moreover, you can store values in up to 25 product memories and enter customized designations for your printouts.

Rounding off the display unit's ergonomic keypad are numeric keys that enable you to assign and recall product memory data and tare values or IDs for your printouts. And since not everyone weighs, counts, checkweighs or totalizes the same thing in the same manner, the particular keys that are "unimportant" to you can be covered by keypad overlays that highlight the "important" keys or even block certain keys to prevent operating errors.

The Sartorius QC is the right decision if you want to

○ weigh
○ count
○ checkweigh
○ formulate or weigh recipes
○ fill
○ totalize
○ print
○ toggle units
  or
○ store data

```
13-FEB-01    10:32:10

   Ewald Grünberg
      Spices
n                    1
N1      +        100 g
T1      +         24 g
B       +        124 g
n
N1      +          2
T1      +
B       +          2
n
N1      +          3
        +
N1      +
        +          3
        +
        +          6
        +
        +
        +          6
```

Totalizing

```
24-FEB-01    09:19:00

  Wiesemann + Co
    Fasteners
nRef   +         12 pcs
wRef   + 0.01458 kg
N1     +   30.02 kg
T1          5.16 kg
B      +   35.18 kg
Qnt1       2059 pcs
```

Counting

```
12-APR-01    14:38:16

  Electro-Tec Ltd.
     London
Setp   +    20.0 kg
d-min  +    0.20 kg
d-max  +    0.20 kg

N      +    20.0 kg
```

Checkweighing

```
10-JAN-01    20:26:12

   Maier GmbH
   Wiesbaden
N1    +    55.04 kg
T1    +     3.68 kg
B     +    58.72 kg
```

Weighing

The Sartorius QC line.

	Painted frame, stain-less steel load plate	Steel frame, stainless steel load plate	Stainless steel frame and load plate	Weighing capacity kg	Readability g	Repeat-ability g	Verification scale interval g	Minimum capacity acc. to CD[1] 90/384/EEC g
QC7DCE-S	O			7.5	0.1	0.2		
QC7DCE-L0CE	O			7.5	2		2	40
QC15DCE-S	O			15	0.2	0.4		
QC15DCE-L0CE	O			15	5		5	100
QC35EDE-S	O			35	0.5	1		
QC35EDE-L0CE	O			35	10		10	200
QC65EDE-S	O			65	1	2		
QC65EDE-L0CE	O			65	20		20	400
QC60FEG-S		O		60	1	2		
QC60FEG-L0CE		O		60	20		20	400
QC150FEG-S		O		150	2	4		
QC150FEG-L0CE		O		150	50		50	1000

[1]) CD = Council Directive

All models:
Built-in interface: RS-232 C-S/V 24-V 28, RS-423/V 10
AC power requirements, V≈:   Via AC adapter, 230 or 115, −20%…+15%
Frequency, Hz: 48–63
Power consumption, VA: Average: 10
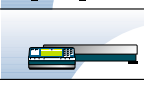
ac-)	Minimum capacity for prepackaged products	Ambient temperature range °C	Ambient operating temperature range °C	Type of protection (against dust & water)	Load plate size (LxWxH) mm	Net weight approx. kg	Design	
		−10…+50	−10…+40	IP65	320×240×87	5,5	Front-mounted display*	
	country-specific	−10…+50	−10…+40	IP65	320×240×87	5,5	Front-mounted display*	
		−10…+50	−10…+40	IP65	320×240×87	5,5	Front-mounted display*	
	country-specific	−10…+50	−10…+40	IP65	320×240×87	5,5	Front-mounted display*	
		−10…+50	−10…+40	IP65	400×300×90	11	Front-mounted display*	
	country-specific	−10…+50	−10…+40	IP65	400×300×90	11	Front-mounted display*	
		−10…+50	−10…+40	IP65	400×300×90	11	Front-mounted display*	
	country-specific	−10…+50	−10…+40	IP65	400×300×90	11	Front-mounted display*	
		−10…+50	−10…+40	IP65	500×400×96	24	Remote display	
	country-specific	−10…+50	−10…+40	IP65	500×400×96	24	Remote display	
		−10…+50	−10…+40	IP65	500×400×96	24	Remote display	
	country-specific	−10…+50	−10…+40	IP65	500×400×96	24	Remote display	

* Kit for raised display mounting included in the standard equipment supplied
** Display can be detached from scale platform by disconnecting plug-in cable

Access the application program you need at the single touch of a key.

Click!

More speed.

Every QC scale has an automatic container taring function, which eliminates the need for retaring every time you change the container. This makes any weighing or counting operation faster than ever before, saving you valuable time and money. The keys are color-coded, clearly identified by easy-to-understand symbols, and provide positive click action so you will always "feel the punch" even when wearing thick industrial gloves. The keys are logically arranged according to the anticipated frequency of their use.

Everything at a glance.

Just turn on the power, and the QC scale will guide you throughout the entire operation. A message will prompt you, whenever necessary, for example, when you need to set the tolerance limits. Symbols keep you informed as to which application program is selected at any given moment. That way, every operator will always know what is going on, no matter how frequently your work shifts change. The QC's backlit, high-contrast display provides clear readouts even in dimly lit aisles and production areas.

High resolution, high reading accuracy.

The QC's high internal resolution makes the scale more efficient than ever before and eliminates the uncertainty of rounding errors. As a result, the QC helps assure the high quality of your products.

Always the right scale.

With a selection of 12 QC models in various platform sizes and versions, one of these scales is bound to be the right one for your specific requirements.

Our extensive array of accessories further enhances the versatility of the QC scales, giving you the flexibility you need: choose from a data printer, red/green/red display for fast product grading, a rechargeable battery pack for long operation independent of an AC power outlet, and more.

Built as strong as an ox.

QC scales are built as "strong as an ox" to stand up to tough punishment in industrial environments. The scales feature IP65 protection. Jolts, vibration and overload won't affect them.
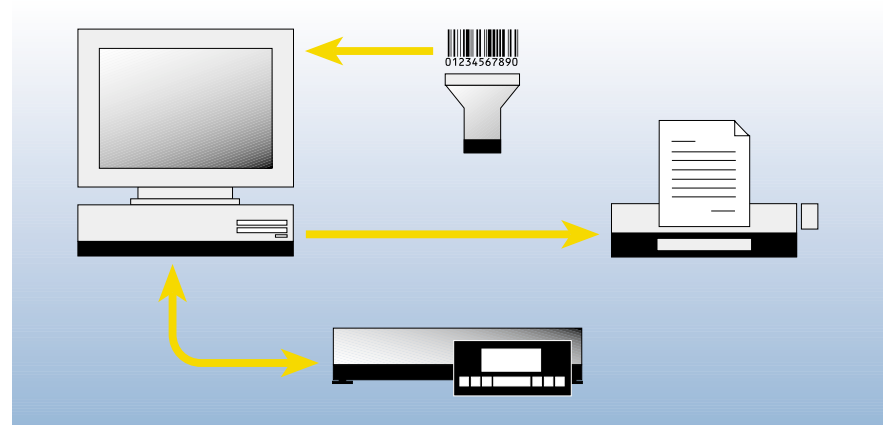
For use in wet areas, some QC scales are available with stainless steel platforms (AISI 304).

Energy-saving.

You can set any QC scale so that it will shut off automatically when the weighing platform has not been loaded for a defined period. This saves energy costs and increases the life of your batteries during operation on the move.

PC-compatible.

The interface port and the remote-control mode allow every QC scale to be easily connected to a PC or integrated into a data management system. Alternatively, you can plug a printer into the QC. For generating these printouts, the QC scale enables you to customize header lines. For instance, you can use two lines to enter your company's name and another line to designate a particular job.

Accessories		Order no.
Adapter cable	3 m; round connector to RS-232, 25-pin D-Submini port; for connecting the scale to Sartorius accessories (standard MP8/MC1 interface)	YCC01-0016M3
Interface cable	5 m; round connector on scale to 25-pin D-Submini port on a PC	YCC01-03ISM5
PC adapter cable	5 m; round connector on scale to 9-contact port on a PC	YCC01-09ISM5
Interface cable	for connecting the QC scale to an isi terminal	YCC01-04ISM3
Extension cable	6 m; round male connector to round female connector	YCC01-01ISM6
Round male connector	12-pin; for customizing own cables (IP65)	69QC0010
AC adapter (benchtop design)	3-m primary cable; 1.5-m secondary cable, IP65 protection	
	220 V	6971899
	110 V	6971500
Description Cables and Connectors	Y-cable for simultaneous connection of control devices (4 out, 1 in) and devices with RS-232C serial interfaces	YTC02CC1M1
	Y-cable for simultaneous connection of a printer or PC and a bar code scanner or reference balance/scale	YTC02PB1M1
	Bar code scanner (requires separate AC adapter)	YBR02IS
	Power supply (AC adapter)	6971967
Display holder	for benchtop or wall mounting (for QC7DCE, QC15, QC35 and QC 65 scales)	YDH03EA
Display holder	for benchtop or wall mounting (for QC7CCE-S0CE and QC64EDE-S0CE scales)	YDH01TS
Display column	for -DCE and -EDE models (raised display mounting on the scale platform, 325 mm)	YDH01EA
Display column	for -EDE models (raised display mounting on the scale platform, 500 mm)	YDH02EA
Display column	for -FEG models (raised display mounting on the scale platform, 750 mm)	YDH04EA
Floor stand	height: 1.2 m (for display unit); black, painted	6096
Floor stand	height: 1.1 m (for display unit); stainless steel AISI 304	YDH03IS
External checkweighing display	with red/green/red indicators; for checkweighing or for use as a guide for filling; with 12-pin round connector	YRD14Z*
Dust cover	with pockets for insertable cards (spare)	6960IB01
Data printer	with date, time and statistics program (YCC01-0016M3 required)	YDP03-0CE
	5 rolls of paper, each 50 m, for data printer	6906937
	ink ribbon cassette for data printer	6906918
Bar code label and strip printer, verifiable for use in legal metrology	with connecting cable and external AC adapter	YDP04IS-0CEV220
	3 rolls of heat-sensitive paper for YDP04IS-0CE, 60 mm×75 m	69Y03090
	Labels for YDP04IS-0CE small, 56 mm× 30 mm, quantity: 1,135 medium, 56 mm× 76 mm, quantity: 500 large, 56 mm×100 mm, quantity: 380	69Y03092 69Y03093 69Y03094
Bowl for counting	chrome-nickel steel, 1-l capacity	641211
Relay amplifier	for sorting and control outputs (incl. cable)	VF1664
Roller track conveyor	(aluminum) for QC35ED... and QC65ED... (400×300) (aluminum) for QC60FE... and QC150FE... (500×400)	YRC01EDA* YRC01FEA*
Roller track conveyor	(stainless steel) for QC35ED... and QC65ED... (400×300) (stainless steel) for QC60FE... and QC150FE... (500×400)	YRC01EDS* YRC01FES*
Set of floor fasteners	Stainless steel (2 fastening plates, 4 special dowel screws)	YFP01
Hook for M5 under-scale weighing kit	Galvanized steel for QC7DC... and QC15DC...	69EA0039
Hook for M8 under-scale weighing kit	Galvanized steel for QC35ED... and QC65ED...	69EA0038
SartoConnect software	(for transferring weights to a PC that runs under Windows 95/98/NT and for direct processing ot these data in an application program, such as Excel, Access, ...) incl. interface cable to connect the scale to a PC (12/9-pin)	YSC01-I
Calibration and test weights	QC7... and QC15... 5 kg ±25 mg Special shape QC35... 10 kg F2 Cylindrical shape QC65... and QC60... 2×10 kg F2 Cylindrical shape QC150... 50 kg F2 Cylindrical shape	YSS653-00 YCW7148-00 YCW7148-00 YCW754-00

Just call or send us a fax if you are interested in obtaining customized cables or other customized solutions.

* Scheduled to be available as of April

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