

Quintix®

Benefits

- PC-Direct Feature
- Automatic Internal Adjustment
- Top Performance
- Intuitive Operation
- Ergonomic Draft Shield



Product Information

The Sartorius Quintix[®] sets new benchmarks in every aspect for standard lab balances. A number of features make Your workflow much more efficient, such as fully automatic internal adjustment, direct data transfer, ergonomic style and, above all, the entirely new touchscreen user interface with built-in application programs.

The self-explanatory icons and plain-text prompts on the large touchscreen show you all the information you need to know for the procedure – no more, no less.

Technical Specifications

AC Adapter	
	6971790 with interchangeable country-specific plug-in AC adaptors
Primary	100–240 V~, -10% +10%, 50–60 Hz, 0.2 A
Secondary	15 V DC, ± 5%, 530 mA (max.) 8 Watt (max.): 0 to +40 °C and 15 V DC, ± 5%, 330 mA (max.) 5 Watt (max.): 0 to +50 °C
Other data	protection class II, in accordance with EN IEC 60950-1 up to 3000 m above sea level; IP40 as per EN IEC 60529
Balance	
Development in	and the Contractor AC adapted

Booo in doore searcer,
IP40 as per EN | IEC 60529BalanceSafe
equPower supplyonly via Sartorius AC adaptor
module 6971790Input voltage12.0 – 15.0 V DCPower consumption2.0 W (typically)
4.5 W (typically), only for
125D-1×, 65-1× and 35-1×

Ambient Conditions The specifications apply when the following ambient conditions are in place: Environment for indoor use only Ambient temperature* +10 °C to +30 °C **Operational capacity** quaranteed between +5 °C and +45 °C Storage and shipping -10 °C to +60 °C Elevation up to 3000 m above sea level Relative humidity** 15% to 80% for temperatures up to 31 °C; non-condensing, decreasing linearly to 50% relative humidity at 40 °C and 20% at 50 °C Safety of electrical in accordance with EN 61010-1/ equipment IEC 61010-1. Safety requirements for electrical equipment for mea surement, control, and laboratory use – Part 1: General requirements Electromagnetic in accordance with EN 61326-1/ compatibility IEC 61326-1. Electrical equipment for measurement, control, and laboratory use - EMC requirements - Part 1: General requirements Defined immunity to Suitable for use in industrial areas interference Interference emission Class B (suitable for use in residential areas and areas that are connected to a low voltage network that also supplies residential buildings). The device can therefore be used in both areas.

Balances verified for use in legal metrology comply with the requirements of Council Directive 2009/23/EC, EN 45501:1992, and OIML R76:2006.

* For balances verified for use in legal metrology in accordance with EU requirements, refer to the information on the balance.

** For balances verified for use in legal metrology in accordance with EU requirements, the legal regulations apply.

Glass level indicator with air bubble for centering
nternal calibration isoCAL, External calibration
Gram, kilogram, carat, pound, ounce, troy ounce, Hong Kong tael, Singapore tael, Taiwan tael, grain, pennyweights, milligram, parts per pound, China tael, mommes, Austrian carat, tola, baht, mesghal and Newton
 mini USB Automatic recognition of Sartorius printer models YDP30 or YDP40 Direct data transfer to Microsoft[®] Windows programs Programmable interval for data output Data transfer protocols SBI, xBPI, table format, text format
Touch screen with Sartorius graphical user interface
Weighing, Density, Percentage, Checkweighing, Peak Hold, Counting, Unstable Conditions Animal weighing

Standard Equipment	
Special built-in lab applications	Mixing, Components, Statistics, Conversion
Languages	English, French, German, Hungarian Italian, Polish, Portuguese, Russian, Spanish, Turkish, Chinese, Japanese, Korean
Protection	 Chemical resistant finish of the top housing Glass parts of the draft shield are coated to reduce electrostatic influences In-use cover Dust cover for balances with draft shield
Password protection	Supervisor lock for protection against unintentional changes
Anti-theft lock	Kensington lock and lockdown capability for cable or chain

¹⁾ Limited for verified models



Standard Models

Model		125D-1x ¹⁾	65-1x ¹⁾	35-1x ¹⁾
Design		1	1	1
Weighing capacity	g	40 60 120	40 60	30
Readability	mg	0.01 0.01 0.1	0.01 0.01	0.01
Repeatability (standard deviation)	mg	0.03 0.04 0.07	0.03 0.04	0.03
Repeatability (standard deviation), typical	mg	0.02 0.04 0.07	0.02 0.04	0.03
Linearity deviation	mg	0.1 0.1 0.2	0.1 0.1	0.1
Typical starting point of the operating range ²⁾	mg	25*	25*	25*
Optimal starting point of the operating range ²⁾	mg	8.2*	8.2*	8.2*
Sensitivity drift between +10 °C and +30 °C	± ppm/K	1	1	1
Typical stabilization time	S	6 6 2	6 6	6
isoCAL: – Temperature change – Time interval	K h	1.5 4	1.5 4	1.5 4
Display result (depending on the set filter level)	S	0.2 0.4	0.2 0.4	0.2 0.4
Weighing pan size	mm	arnothing 80 (optional $arnothing$ 90)	arnothing 80 (optional $arnothing$ 90)	arnothing 80 (optional $arnothing$ 90)
Weighing chamber height**	mm	218	218	218
Net weight, approx.	kg	7.8	7.8	7.8
IP protection class		IP43	IP43	IP43
Model		224-1x ¹⁾	124-1x ¹⁾	64-1x ¹⁾
Design		2	2	2
Weighing capacity	g	220	120	60
Readability	mg	0.1	0.1	0.1
Repeatability (standard deviation)	mg	0.1	0.1	0.1
Linearity deviation	mg	0.2	0.2	0.2
Typical starting point of the operating range ²⁾	ma	120	120	120

Repeatability (standard deviation)	mg	0.1	0.1	0.1
Linearity deviation	mg	0.2	0.2	0.2
Typical starting point of the operating range 2)	mg	120	120	120
Optimal starting point of the operating range 2)	mg	82	82	82
Sensitivity drift between +10 $^\circ\text{C}$ and +30 $^\circ\text{C}$	± ppm/K	1.5	1.5	1.5
Typical stabilization time	S	2	2	2
isoCAL:				
 Temperature change 	K	1.5	1.5	1.5
– Time interval	h	4	4	4
Display result (depending on the set filter level)	S	0.2	0.2	0.2
Weighing pan size	mm	Ø 90	\varnothing 90	\varnothing 90
Weighing chamber height**	mm	209	209	209
Net weight, approx.	kg	4.9	4.9	4.9









Design 1

Design 2

Design 3

Design 4

Model		613-1x ¹⁾	513-1x ¹⁾	313-1x ¹⁾	213-1x ¹⁾	6102-1x ¹⁾	5102-1x ¹⁾	3102-1x ¹⁾	2102-1x ¹⁾
Design		3	3	3	3	4	4	4	4
Weighing capacity	g	610	510	310	210	6,100	5,100	3,100	2,100
Readability	mg	1	1	1	1	10	10	10	10
Repeatability (standard deviation)	mg	1	1	1	1	10	10	10	10
Linearity deviation	mg	2	2	2	2	20	20	20	30
Typical starting point of the operating range ²⁾	g	1.5	1.5	1.5	1.5	12	12	12	12
Optimal starting point of the operating range ²⁾	g	0.82	0.82	0.82	0.82	8.2	8.2	8.2	8.2
Sensitivity drift between +10 ℃ and +30 ℃	± ppm/K	3	3	3	3	3	3	3	5
Typical stabilization time	S	1	1	1	1	1	1	1	1.5
isoCAL: – Temperature change – Time interval	K h	2 6	2 6	4 12	4 12	2 6	2 6	4 12	4 12
Display result (depending on the set filter level)	S	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2
Weighing pan size	mm	Ø 120	Ø 120	Ø 120	Ø 120	Ø 180	Ø 180	Ø 180	Ø 180
Weighing chamber height**	mm	209	209	209	209	-	-	-	-
Net weight, approx.	kg	4.9	4.9	4.9	4.9	5.2	5.2	5.2	4.7
Model		1102-1x ¹⁾	612-1x ¹⁾	412-1x ¹⁾	6101-1x ¹⁾	5101-1x ¹⁾	2101-1x ¹⁾	6100-1x ¹⁾	5100-1x ¹⁾
Design		4	4	4	4	4	4	4	4
Weighing capacity	g	1,100	610	410	6,100	5,100	2,100	6,100	5,100
Peodobility	100.01	10	10	10	100	100	100	1 000	1 000

5									
Weighing capacity	g	1,100	610	410	6,100	5,100	2,100	6,100	5,100
Readability	mg	10	10	10	100	100	100	1,000	1,000
Repeatability (standard deviation)	mg	10	10	10	100	100	100	500	500
Linearity deviation	mg	30	30	30	300	300	300	1,000	1,000
Typical starting point of the operating range ²⁾	g	12	12	12	82	82	82	820	820
Optimal starting point of the operating range ²⁾	g	8.2	8.2	8.2	82	82	82	820	820
Sensitivity drift between +10 °C and +30 °C	± ppm/K	5	5	5	10	10	10	10	10
Typical stabilization time	S	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
isoCAL: – Temperature change – Time interval	K h	4 24	4 24	4 24	4 24	4 24	4 24	4 24	4 24
Display result (depending on the set filter level)	S	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2
Weighing pan size	mm	Ø 180	Ø 180	Ø 180	Ø 180	arnothing 180	Ø 180	Ø 180	Ø 180
Net weight, approx.	kg	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7

* **

In combination with weighing pan, 80 mm, slotted YSP01SQP Upper edge of the weighing pan to the lower edge of the upper draft shield panel

- Possible terms for country-specific models:
 x = S: Standard balances without country-specific additions
 x = SAR: Standard balances with country-specific additions for Argentina
 x = SJP: Standard balances with country-specific additions for Japan
 x = SKR: Standard balances with country-specific additions for South Korea
- ²⁾ According to USP (United States Pharmacopeia) Chapter 41, the optimal operating range is defined from 820d to maximum weighing capacity. Depending on the installation location and environmental conditions, the value could be higher.

Verified Models with Country-specific Type Approval Certificate

Model		125D-1x ²⁾	65-1x ²⁾	35-1x ²⁾
Design		1	1	1
Accuracy class				
Type ³⁾		SQP-F	SQP-F	SQP-F
Max	g	60 120	60	30
Scale interval d	g	0.00001 0.0001	0.00001	0.00001
Verification scale interval e	g	0.001	0.001	0.001
Min	g	0.001	0.001	0.001
Min (only for Models10IN)	g	0.1	0.1	0.1
Tare (subtractive)	-	<100 % of the max. weig	hing capacity	
Typical starting point of the operating range 4)	g	0.025*	0.025*	0.025*
Optimal starting point of the operating range ⁴⁾	g	0.0082*	0.0082*	0.0082*
Typical stabilization time	S	6 2	6	6
isoCAL:				
- Temperature change	К	1.5	1.5	1.5
– Time interval	h	4	4	4
Display result (depending on the set filter level)	S	0.2 0.4	0.2 0.4	0.2 0.4
Weighing pan size	mm	arnothing 80 (optional $arnothing$ 90)	arnothing 80 (optional $arnothing$ 90)	arnothing 80 (optional $arnothing$ 90)
Weighing chamber height**	mm	218	218	218
Net weight, approx.	kg	7.8	7.8	7.8
IP protection class		IP43	IP43	IP43
Model		224-1x ²⁾	124-1x ²⁾	64-1x ²⁾
Model Design		224-1x²⁾	124-1x²⁾ 2	64-1x²⁾ 2
Design		2	2	2
Design Accuracy class	g	2	2 ①	2
Design Accuracy class Type ³⁾	g mg	2 I SQP-A	2 ① SQP-A	2 ① SQP-A
Design Accuracy class Type ³⁾ Max		2 (T) SQP-A 220	2 (] SQP-A 120	2 (]) SQP-A 60
Design Accuracy class Type ³⁾ Max Scale interval d	mg	2 (]) SOP-A 220 0.1	2 ① SQP-A 120 0.1	2 ① SQP-A 60 0.1
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e	mg mg	2 (T) SQP-A 220 0.1 1	2 (]) SQP-A 120 0.1 1	2 (I) SQP-A 60 0.1 1
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min	mg mg g	2 () SQP-A 220 0.1 1 0,01	2 (] SOP-A 120 0.1 1 0,01 0.1	2 (] SQP-A 60 0.1 1 0,01
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Min (only for Models10IN)	mg mg g	2 () SQP-A 220 0.1 1 0,01 0.1	2 (] SOP-A 120 0.1 1 0,01 0.1	2 (] SQP-A 60 0.1 1 0,01
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Min (only for Models10IN) Tare (subtractive)	mg g g	2 50P-A 220 0.1 1 0,01 0.1 <100 % of the max. weight	2 T SQP-A 120 0.1 1 0,01 0.1 whing capacity	2 I SQP-A 60 0.1 1 0,01 0.1
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Min (only for Models10IN) Tare (subtractive) Typical starting point of the operating range ⁴⁾	mg mg g g	2 SQP-A 220 0.1 1 0,01 0.1 <100 % of the max. weights 0.12	2 (] SOP-A 120 0.1 1 0,01 0.1 0.1 hing capacity 0.12	2 (] SOP-A 60 0.1 1 0,01 0.1 0.12
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Min (only for Models10IN) Tare (subtractive) Typical starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Typical starting point of the operating range ⁴⁾	mg g g g g g s	2 SOP-A 220 0.1 1 0,01 0.1 <100 % of the max. weig 0.12 0.082 2	2 I SOP-A 120 0.1 1 0,01 0.1 hing capacity 0.12 0.082	2 (] SQP-A 60 0.1 1 0,01 0.1 0.1 0.12 0.082 2
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Min (only for Models10IN) Tare (subtractive) Typical starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Typical starting point of the operating range ⁴⁾ Typical starting point of the operating range ⁴⁾	mg mg g g g g g s K	2 50P-A 220 0.1 1 0,01 0.1 <100 % of the max. weig 0.12 0.082 2 1.5	2 (] SQP-A 120 0.1 1 0,01 0,01 0,01 0,1 0,01 0,1 0,	2 (] SQP-A 60 0.1 1 0,01 0.1 0.1 0.12 0.082 2 1.5
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Min (only for Models10IN) Tare (subtractive) Typical starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Typical starting point of the operating range ⁴⁾	mg g g g g g s K	2 50P-A 220 0.1 1 0,01 0.1 <100 % of the max. weights 0.12 0.082 2 1.5 4	2 (] SQP-A 120 0.1 1 0,01 0,01 0,01 0,1 whing capacity 0.12 0.082 2 1.5 4	2 (]) SQP-A 60 0.1 1 0,01 0,01 0.1 0.12 0.082 2 1.5 4
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Verification scale interval e Min (only for Models10IN) Tare (subtractive) Typical starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Typical stabilization time isoCAL: - Temperature change - Time interval Display result (depending on the set filter level)	mg mg g g g g g s K	2 50P-A 220 0.1 1 0,01 0.1 <100 % of the max. weig 0.12 0.082 2 1.5	2 (] SQP-A 120 0.1 1 0,01 0,01 0,01 0,1 0,01 0,1 0,	2 (] SQP-A 60 0.1 1 0,01 0.1 0.1 0.12 0.082 2 1.5
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Min (only for Models10IN) Tare (subtractive) Typical starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Typical stabilization time isoCAL: - Temperature change - Time interval Display result (depending on the set filter level) Weighing pan size	mg g g g g g s K	2 50P-A 220 0.1 1 0,01 0.1 <100 % of the max. weights 0.12 0.082 2 1.5 4	2 (] SQP-A 120 0.1 1 0,01 0,01 0,01 0,1 whing capacity 0.12 0.082 2 1.5 4	2 (]) SQP-A 60 0.1 1 0,01 0,01 0.1 0.12 0.082 2 1.5 4
Design Accuracy class Type ³⁾ Max Scale interval d Verification scale interval e Min Verification scale interval e Min (only for Models10IN) Tare (subtractive) Typical starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Optimal starting point of the operating range ⁴⁾ Typical stabilization time isoCAL: - Temperature change - Time interval Display result (depending on the set filter level)	mg g g g g s K h s	2 SQP-A 220 0.1 1 0,01 0.1 <100 % of the max. weights 0.12 0.082 2 1.5 4 0.2	2 SOP-A 120 0.1 1 0.01 0.1 0.1 0.12 0.082 2 1.5 4 0.2	2 (] SOP-A 60 0.1 1 0,01 0.1 0.12 0.082 2 1.5 4 0.2

Model		613-1x ²⁾	513-1x ²⁾	313-1x ²⁾	213-1x ²⁾	6102-1x ²⁾	5102-1x ²⁾	3102-1x ²⁾	2102-1x ²⁾
Design		3	3	3	3	4	4	4	4
Accuracy class									
Type ³⁾		SQP-B	SQP-B	SQP-B	SQP-B	SQP-C	SQP-C	SQP-C	SQP-D
Max	g	610	510	310	210	6,100	5,100	3,100	2,100
Scale interval d	mg	1	1	1	1	10	10	10	10
Verification scale interval e	mg	10	10	10	10	100	100	100	100
Min	g	0.02	0.02	0.02	0.02	0.5	0.5	0.5	0.5
Min (only for Models10IN)	g	0.2	0.2	0.2	0.2	5	5	5	5
Tare (subtractive)		< 100% of t	ne max. weighi	ng capacity					
Typical starting point of the operating range 4)	g	1.5	1.5	1.5	1.5	12	12	12	12
Optimal starting point of the operating range ⁴⁾	g	0.82	0.82	0.82	0.82	8.2	8.2	8.2	8.2
Typical stabilization time	S	1	1	1	1	1	1	1	1.5
isoCAL: – Temperature change – Time interval	K h	2 4	2 4	2 6	2 6	2 6	2 6	2 6	2 6
Display result (depending on the set filter level)	S	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2
Weighing pan size	mm	Ø 120	Ø 120	Ø 120	Ø 120	Ø 180	Ø 180	Ø 180	Ø 180
Weighing chamber height**	mm	209	209	209	209	-	-	-	-
Net weight, approx.	kg	4.9	4.9	4.9	4.9	5.2	5.2	5.2	4.7

Model		1102-1x ²⁾	612-1x ²⁾	6101-1x ²⁾	5101-1x ²⁾	6100-1x ²⁾	5100-1x ²⁾
Design		4	4	4	4	4	4
Accuracy class							
Type ³⁾		SQP-D	SQP-D	SQP-E	SQP-E	SQP-E	SQP-E
Max	g	1,100	610	6,100	5,100	6,100	5,100
Scale interval d	mg	10	10	100	100	1,000	1,000
Verification scale interval e	mg	100	100	1,000	1,000	1,000	1,000
Min	g	0.5	0.5	5	5	50	50
Min (only for Models10IN)	g	5	5	5	5	50	50
Tare (subtractive)		< 100% of the m	ax. weighing capaci	ty			
Typical starting point of the operating range 4)	g	12	12	82	82	820	820
Optimal starting point of the operating range ⁴⁾	g	8.2	8.2	82	82	820	820
Typical stabilization time	S	1.5	1.5	1.5	1.5	1.5	1.5
isoCAL: – Temperature change – Time interval	K h	2 6	2 6	2 6	2 6	2 6	2 6
Display result (depending on the set filter level)	S	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2	0.1 0.2
Weighing pan size	mm	Ø 180	Ø 180	Ø 180	Ø 180	Ø 180	Ø 180
Net weight, approx.	kg	4.7	4.7	4.7	4.7	4.7	4.7

In combination with weighing pan, 80 mm, slotted YSP01SQP Upper edge of the weighing pan to the lower edge of the upper draft shield panel **

2)

- Possible terms for country-specific models: x = CEU: Verified balances with EC Type Approval Certificate D12-09-014 (for EU except France, Italy, and Switzerland) x = CFR: Verified balances with EC Type Approval Certificate D12-09-014 for France only x = CIT: Verified balances with EC Type Approval Certificate D12-09-014 for Level and the Comparison of the Compari
- for Italy only x = CCH: Verified balances with EC Type Approval Certificate D12-09-014 for Switzerland only

- $x = CN: CMC Type Approval Certificate for China \\ x = OJP: Balance with Type Approval Certificate for Japan \\ x = OBR: Balance with Type Approval Certificate for Brazil \\ x = ORU: Balance with Type Approval Certificate for Russia \\ x = OIN: Balance with Type Approval Certificate for India \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance with Type Approval Certificate for Australia \\ x = OAU: Balance With Type Approval Certificate for Australia \\ x = OAU: Balance With Type Approval Certificate for Australia \\ x = OAU = DAU \\ x = OAU \\$
- ³⁾ All models with "...CN": type "SQP"
- 4) According to USP (United States Pharmacopeia) Chapter 41, the optimal operating range is defined from 820d to maximum weighing capacity. Depending on the installation location and environmental conditions, the value could be higher.

Optional Accessories

Printers and Communications	
Premium GLP Laboratory Printer – Printer paper for GLP laboratory printer – Endless labels for GLP laboratory printer	YDP30 69Y03285 69Y03286
Standard Laboratory Printer – Printer paper for standard laboratory printer	YDP40 69Y03287
Data communication cable, USB USB A	YCC04-D09
Data communication cable, mini USB RS232, 9-pin	YCC03-D09
Data communication cable, mini USB RS232, 25-pin	YCC03-D25

General	
Battery Pack for Standard Lab Balances	YRB11Z
Draft shield for balances with a readability of 10 mg	YDS01SQP
Round glass draft shield for balances with a readability of 1 mg	YDS02SQP
In-use cover for balances with a readability of 0.01 mg	6960SE05
In-use cover for balances with a readability of 0.1 mg 1 mg	6960SE01
In-use cover for balances with a readability of 10 mg	6960SE02
Dust cover for balances with a readability of 0.1 mg 1 mg	6960SE03
Dust cover for balances with a readability of 0.01 mg	6960SE04

Weighing Pans (for balances design 1)	
Weighing pan, 80 mm, slotted	YSP01SQP
Weighing pan, 90 mm; includes conversion kit	YWP01SQP
Filter weighing pan, 130 mm	YFW01SQP

Density Determination	
Density kit for balances with a readability of 0.01 mg	VF4601
Density kit for balances with a readability of 0.1 mg 1 mg	YDK03
Density kit for balances with a readability of 10 mg	YDK04

Calibration Weights	
Calibration for lab balance model 224; 313; 213 – Proof Line knob weight 200 g, OIML class E2, with DAkkS certificate	YCW522-AC-02
Calibration for lab balance model 124 – Proof Line knob weight 100 g, OIML class E2, with DAkkS certificate	YCW512-AC-02
Calibration for lab balance model 125D; 65; 64 – Proof Line knob weight 50 g, OIML class E2, with DAkkS certificate	YCW452-AC-02
Calibration for lab balance model 35 – Proof Line knob weight 20 g, OIML class E2, with DAkkS certificate	YCW422-AC-02
Calibration for lab balance model 613; 513 – Proof Line knob weight 500 g, OIML class E2, with DAkkS certificate	YCW552-AC-02
Calibration for lab balance model 6102; 5102 – Proof Line knob weight 5 kg, OIML class E2, with DAkkS certificate	YCW652-AC-02
Calibration for lab balance model 3102; 2102 – Proof Line knob weight 2 kg, OIML class F1, with DAkkS certificate	YCW623-AC-02
Calibration for lab balance model 1102 – Proof Line knob weight 1 kg, OIML class F1, with DAkkS certificate	YCW613-AC-02
Calibration for lab balance model 612 – Proof Line knob weight 500 g, OIML class F1, with DAkkS certificate	YCW553-AC-02
Calibration for lab balance model 412 – Proof Line knob weight 200 g, OIML class F1, with DAkkS certificate	YCW523-AC-02
Calibration for lab balance model 6101; 5101; 6100; 5100 – Proof Line knob weight 5 kg, OIML class F2, with DAkkS certificate	YCW654-AC-02
Calibration for lab balance model 2101 – Proof Line knob weight 2 kg, OIML class F2, with DAkkS certificate	YCW624-AC-02

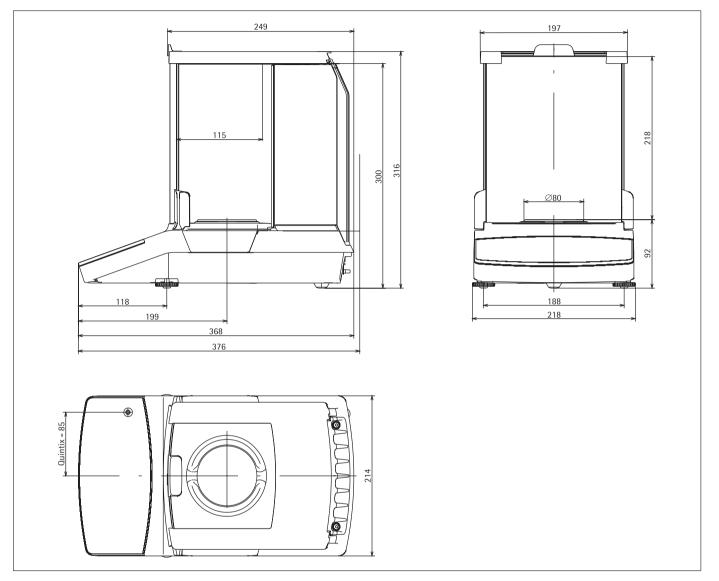




Calibration Weights

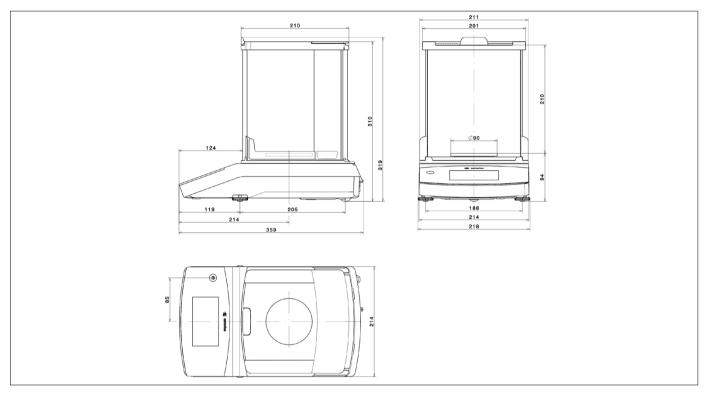
Technical Drawings

Models with a readability of 0.01 mg, in mm

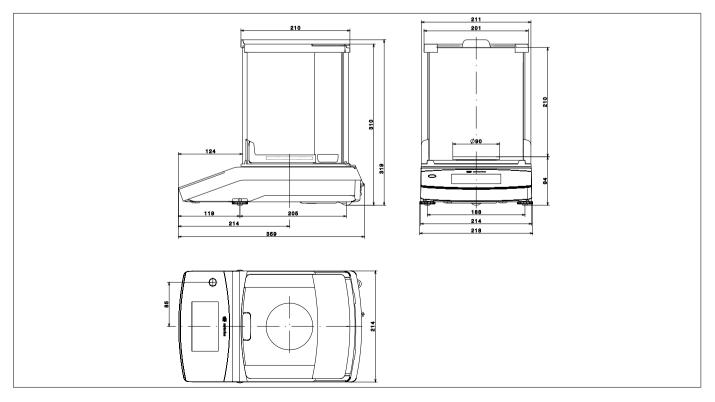


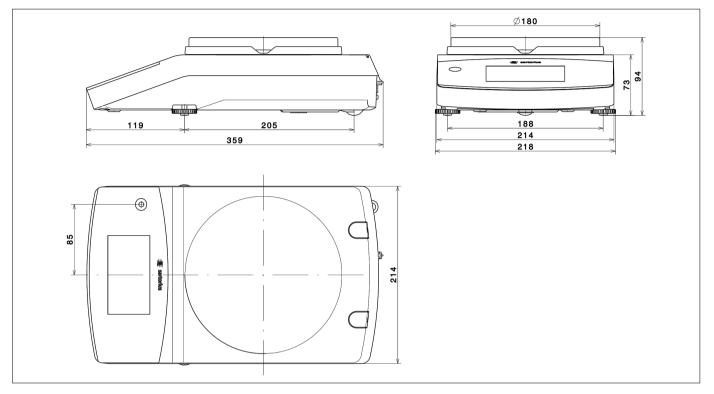
Technical Drawings

Models with a readability of 0.1 mg, in mm



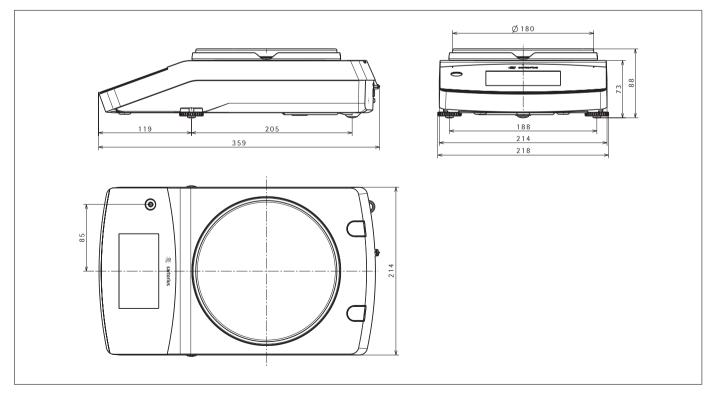
Models with a readability of 1 mg, in mm





Models with a readability of 10 mg and a capacity of \ge 3,100 g, in mm

Models with a readability of \geq 10 mg (exclude 3102, 5102, 6102), in mm



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