

How to find the right balance?

Sartorius' new & expanded lab balance models are designed to fulfill the complete weighing needs of the laboratory market. The below cross reference guide will help you choose the balance that directly fits to your needs and replaces existing Sartorius & Denver models.

Features	Cubis® MSE	Secura®	Quintix®	Practum®	Entris®
Modularity	•				
Easy to Clean	•	•	•	•	•
Blocked Data Transfer		•			
Direct Data Transfer into Windows® applications		•	•	•	
GLP GMP compliant Print-Out	•	•	•		•
Monitoring of the minimum sample weight acc. to USP 41		•			
Password Protection	•	•			
Weighing Ranges					
Advanced Weighing Ranges (including µg)	•				
Standard Weighing Ranges	•	•	•	•	•
Application					
Basic Lab Applications	•	•	•	•	•
Advanced Lab Application		•	•		
Leveling					
Level monitoring and control	•	•			
Automatic leveling	•				
Manual leveling	•	•	•	•	•
Interface					
Bluetooth®	•				
RS232	•	•*	•*	•*	•
USB	•	•	•	•	
Draft Shield					
Motorized Draft Shield	•				
Motorized Draft Shield with deionizer	•				
Manual Draft Shield	•	•	•	•	•
Operation					
Keys, Liquid crystal display (black white)	•				•
Colored Touchscreen		•	•	•	
Calibration					
Internal Adjustment with isoCAL	•	•	•		
Ext. Adjustment with included weight/certificate				•	
External Adjustment	•	•	•	•	•

* with using adapter cable

CPA Series	FS Cat No.	Replacement		Replacement	
		CUBIS MSE Level	FS Cat No.	SECURA/QUINTIX Level	FS Cat No.
CPA26P	14-557-008	CPA26P	14-557-008	-	#N/A
CPA225D	14-557-036	CPA225D	14-557-036	SECURA225D-1S	TBD
CPA124S	14557039	MSE124S-100-DU	14557354	SECURA124-1S	14-557-400
CPA224S	14557045	MSE224S-100-DU	14557355	SECURA224-1S	14-557-401
CPA324S	14557045	MSE324S-100-DU	14557352	-	#N/A
CPA64	14557056		#N/A	QUINTIX64-1S	14-557-443
CPA1003S	14557041	MSE1203S-100-DE	14557361	-	#N/A
CPA223S	14557045	MSE323S-100-DE	14557364	SECURA213-1S	14-557-402
CPA323S	14557045	MSE323S-100-DE	14557364	SECURA313-1S	14-557-403
CPA423S	14557043	MSE623S-100-DE	14557362	SECURA513-1S	14-557-404
CPA623S	14557042	MSE623S-100-DE	14557362	SECURA613-1S	14-557-445
CPA2202S	14557039	MSE2202S-100-D0	14557383	SECURA2102-1S	14-557-406
CPA3202S	14557045	MSE4202S-100-D0	14557382	SECURA3102-1S	14-557-407
CPA4202S	14557045	MSE4202S-100-D0	14557382	SECURA5102-1S	14-557-408
CPA6202S	14557043	MSE6202S-100-D0	14557378	SECURA6102-1S	14-557-444
CPA10001	14557054	MSE12201S-000-D0	14557385	-	#N/A
CPA12001S	14557059	MSE20201S-000-D0	14-557-867	-	#N/A
CPA16001S	14557039	MSE20201S-000-D0	14-557-867	-	#N/A
CPA34001S	14557045	MSE36201S-000-D0	14-557-868	-	#N/A
CPA5201	14557043	MSE5201S-100-D0	14557387	QUINTIX5101-1S	14-557-419
CPA8201	14557055	MSE8201S-000-D0	14557386	QUINTIX6101-1S	14-557-440
CPA34000	14557045	MSE36200S-000-D0	14-557-871	-	#N/A

* Still available until further notice

ED Series	FS Cat No.	Replacement QUINTIX Level	FS Cat No.	Replacement PRACTUM Level	FS Cat No.
ED124S	14557062	QUINTIX124-1S	14-557-409	PRACTUM124-1S	14-557-421
ED224S	14557063	QUINTIX224-1S	14-557-410	PRACTUM224-1S	14-557-422
ED153	14557064	QUINTIX213-1S	14-557-411	PRACTUM213-1S	14-557-423
ED153-CW	14557065	QUINTIX213-1S	14-557-411	PRACTUM213-1S	14-557-423
ED153-DS	#N/A	QUINTIX213-1S	14-557-411	PRACTUM213-1S	14-557-423
ED323S	14557066	QUINTIX313-1S	14-557-412	PRACTUM313-1S	14-557-424
ED323S-CW	14557067	QUINTIX313-1S	14-557-412	PRACTUM313-1S	14-557-424
ED323S-DS	#N/A	QUINTIX313-1S	14-557-412	PRACTUM313-1S	14-557-424
ED423S	14557068	QUINTIX513-1S	14-557-413	PRACTUM513-1S	14-557-433
ED423S-CW	14557069	QUINTIX513-1S	14-557-413	PRACTUM513-1S	14-557-433
ED423S-DS	#N/A	QUINTIX513-1S	14-557-413	PRACTUM513-1S	14-557-433
ED623S	14557070	QUINTIX613-1S	14-557-442		#N/A
ED623S-CW	14557071	QUINTIX613-1S	14-557-442		#N/A
ED2202S	14557074	QUINTIX2102-1S	14-557-415	PRACTUM2102-1S	14-557-427
ED2202S-CW	14557075	QUINTIX2102-1S	14-557-415	PRACTUM2102-1S	14-557-427
ED3202S	14557076	QUINTIX3102-1S	14-557-416	PRACTUM3102-1S	14-557-430
ED3202S-CW	14557076	QUINTIX3102-1S	14-557-416	PRACTUM3102-1S	14-557-430
ED4202S	14557078	QUINTIX5102-1S	14-557-417		#N/A
ED4202S-CW	14557079	QUINTIX5102-1S	14-557-417		#N/A
ED6202S	14557080	QUINTIX5102-1S	14-557-417		#N/A
ED6202S-CW	14557081	QUINTIX5102-1S	14-557-417		#N/A
ED822	14557072	QUINTIX1102-1S	14-557-418	PRACTUM1102-1S	14-557-426
ED822-CW	14557073	QUINTIX1102-1S	14-557-418	PRACTUM1102-1S	14-557-426
ED2201	14557082	QUINTIX2101-1S	14-557-437	PRACTUM2101-1S	14-557-431
ED2201-CW	14557083	QUINTIX2101-1S	14-557-437	PRACTUM2101-1S	14-557-431
ED5201	14557084	QUINTIX5101-1S	14-557-419	PRACTUM5101-1S	14-557-428
ED5201-CW	14557085	QUINTIX5101-1S	14-557-419	PRACTUM5101-1S	14-557-428
ED8201	14557086	QUINTIX6101-1S	14-557-440	PRACTUM6101-1S	14-557-435
ED8201-CW	14557087	QUINTIX6101-1S	14-557-440	PRACTUM6101-1S	14-557-435

M-Power Series		Replacement	
	FS Cat No.	ENTRIS Level	FS Cat No.
AZ64	14557097	ENTRIS64-1S	14-557-449
AZ124	14557098	ENTRIS124-1S	14-557-447
AZ214	14557099	ENTRIS224-1S	14-557-452
AZ153	14557100	ENTRIS153-1S	14-557-452
AZ313	14557101	ENTRIS323-1S	14-557-451
AZ212	14557102	ENTRIS822-1S	14-557-457
AZ612	14557103	ENTRIS822-1S	14-557-457
AZ1502	14557104	ENTRIS2202-1S	14-557-452
AZ3102	14557105	ENTRIS3202-1S	14-557-452
AZ2101	14557107	ENTRIS2201-1S	14-557-452
AZ4101	14557108	ENTRIS5201-1S	14-557-450
AZ6101	14557109	ENTRIS8201-1S	14-557-449

Pinnacle Series w/ internal calibration		Replacement CUBIS Level		Replacement SECURA Level	
	FS Cat No.		FS Cat No.		FS Cat No.
PI-225D	01-913-120	CPA225D*	14-557-036	SECURA225D-1S	
PI-114	01-914-20	MSE124S-100-DU	14-557-354	SECURA124-1S	14-557-872
PI-214	01-914-21	MSE224S-100-DU	14557368	SECURA224-1S	14-557-872
PI-314	01-914-22	MSE324S-100-DU	14557373		
PI-203	01-914-001	MSE323S-100-DE	14557364	SECURA213-1S	14-557-872
PI-203MDS	01-914-730	MSE323S-100-DE	14557364	SECURA213-1S	14-557-872
PI-403	01-914-002	MSE623S-100-DE	14557362	SECURA513-1S	14-557-872
PI-403MDS	01-914-732	MSE623S-100-DE	14557362	SECURA513-1S	14-557-872
PI-603D	01-914-003	MSE623S-100-DE	14557362	SECURA613-1S	14-557-872
PI-603DMDS	01-914-734	MSE623S-100-DE	14557362	SECURA613-1S	14-557-872
PI-2002	01-914-006	MSE2202S-100-D0	14-557-383	SECURA2102-1S	14-557-872
PI-4002	01-914-007	MSE4202S-100-D0	14557373	SECURA5102-1S	14-557-872
PI-4002D	01-914-008	MSE4202S-100-D0	14557373	SECURA5102-1S	14-557-872
PI-402	01-914-004	MSE1202S-100-D0	14-557-384	SECURA1102-1S	14-557-872
PI-602	01-914-005	MSE1202S-100-D0	14-557-384	SECURA1102-1S	14-557-872
PI-6001	01-914-009	MSE8201S-000-D0	14557371	QUINTIX6101-1S	14-557-872
Pinnacle Series w/o internal calibration		Replacement QUINTIX Level		Replacement PRACTUM Level	
P-114	01-913-81	QUINTIX124-1S	14-557-409	PRACTUM124-1S	14-557-421
P-214	01-913-82	QUINTIX224-1S	14-557-410	PRACTUM224-1S	14-557-422
P-314	01-914-03	QUINTIX224-1S	14-557-410		
P-203	01-913-84	QUINTIX213-1S	14-557-411	PRACTUM213-1S	14-557-423
P-203MDS	01-914-731	QUINTIX213-1S	14-557-411	PRACTUM213-1S	14-557-423
P-403	01-913-92	QUINTIX513-1S	14-557-413	PRACTUM313-1S	14-557-424
P-403MDS	01-914-733	QUINTIX513-1S	14-557-413	PRACTUM313-1S	14-557-424
P-603D	01-913-93	QUINTIX613-1S	14-557-442	PRACTUM513-1S	14-557-433
P-603DMDS	01-914-735	QUINTIX613-1S	14-557-442	PRACTUM513-1S	14-557-433
P-2002	01-913-96	QUINTIX2102-1S	14-557-415	PRACTUM2102-1S	14-557-427
P-4002	01-913-97	QUINTIX5102-1S	14-557-417	PRACTUM3102-1S	14-557-430
P-4002D	01-913-98	QUINTIX5102-1S	14-557-417	PRACTUM3102-1S	14-557-430
P-402	01-913-94	QUINTIX412-1S	14-557-438	PRACTUM412-1S	14-557-432
P-602	01-913-95	QUINTIX612-1S	14-557-414	PRACTUM612-1S	14-557-425
P-8002D	01-913-99	QUINTIX6102-1S	14-557-441		
P-6001	01-914-00	QUINTIX6101-1S	14-557-440	PRACTUM6101-1S	14-557-435
P-8001	01-914-01	QUINTIX6101-1S	14-557-440	PRACTUM6101-1S	14-557-435

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Summit Series w/ internal calibration		Replacement QUINTIX Level		Replacement PRACTUM Level	
	FS Cat No.		FS Cat No.		FS Cat No.
SI-225D.1	01-913-132	QUINTIX125D-1S	14-557-036		
SI-114	01-915-12	QUINTIX124-1S	14-557-409	PRACTUM124-1S	14-557-421
SI-234	01-915-13	QUINTIX224-1S	14-557-410	PRACTUM224-1S	14-557-423
SI-64	01-915-11	QUINTIX64-1S	14-557-443	PRACTUM64-1S	14-557-458
SI-203	01-915-14	QUINTIX213-1S	14-557-411	PRACTUM213-1S	14-557-423
SI-403	01-915-15	QUINTIX513-1S	14-557-413	PRACTUM513-1S	14-557-433
SI-603	01-915-16	QUINTIX613-1S	14-557-442		
SI-2002	01-915-19	QUINTIX2102-1S	14-557-415	PRACTUM2102-1S	14-557-421
SI-4002	01-915-20	QUINTIX5102-1S	14-557-417		
SI-402	01-915-17	QUINTIX412-1S	14-557-438	PRACTUM412-1S	14-557-424
SI-6002	01-915-21	QUINTIX6102-1S	14-557-441		
SI-602	01-915-18	QUINTIX612-1S	14-557-414	PRACTUM612-1S	14-557-458
SI-4001	01-915-22	QUINTIX5101-1S	14-557-419		
SI-8001	01-915-23	QUINTIX6101-1S	14-557-440		
Summit Series w/o internal calibration		Replacement PRACTUM/ENTRIS Level		Replacement ENTRIS Level	
	FS Cat No.		FS Cat No.		FS Cat No.
S-114	01-915-25	PRACTUM124-1S	14-557-421	ENTRIS124-1S	14-557-447
S-234	01-915-26	PRACTUM224-1S	14-557-422	ENTRIS224-1S	14-557-446
S-64	01-915-24	PRACTUM64-1S	14-557-436	ENTRIS64-1S	14-557-448
S-203	01-915-27	PRACTUM213-1S	14-557-423	ENTRIS323-1S	14-557-451
S-403	01-915-28	PRACTUM513-1S	14-557-433	ENTRIS423-1S	14-557-450
S-603	01-915-29	ENTRIS623-1S	14-557-449		
S-2002	01-915-32	ENTRIS2202-1S	14-557-456		
S-4002	01-915-33	ENTRIS4202-1S	14-557-454		
S-402	01-915-30	ENTRIS822-1S	14-557-457		
S-6002	01-915-34	ENTRIS6202-1S	14-557-453		
S-602	01-915-31	ENTRIS822-1S	14-557-457		
S-4001	01-915-35	ENTRIS5201-1S	14-557-459		
S-8001	01-915-36	ENTRIS8201-1S	14-557-458		

* Still available until further notice

Timberline Series	Replacement		
	FS Cat No.	ENTRIS Level	FS Cat No.
TP-114	01-913-146	ENTRIS124-1S	14-557-447
TP-214	01-913-147	ENTRIS224-1S	14-557-446
TP-64	01-913-145	ENTRIS64-1S	14-557-448
TP-153	01-913-600	ENTRIS153-1S	14-557-452
TP-153DS	01-913-601	ENTRIS153-1S	14-557-452
TP-323	01-913-148	ENTRIS323-1S	14-557-451
TP-323DS	01-913-602	ENTRIS323-1S	14-557-451
TP-1502	01-913-149	ENTRIS822-1S	14-557-457
TP-3102	01-913-150	ENTRIS2202-1S	14-557-456
		ENTRIS3202-1S	14-557-455
		ENTRIS822-1S	14-557-457
TP-3101	#N/A	ENTRIS2201-1S	14-557-460
TP-6101	01-913-151	ENTRIS5201-1S	14-557-459
	01-913-152	ENTRIS8201-1S	14-557-458
TP-12	01-913-153		#N/A