

Balances

Competence CPA-Series Analytical and Precision Balances



- ◆ 4 - key operation, with % weighing, net-total formulation, animal weighing, parts counting and mass unit conversion functions
- ◆ Large digit, high contrast, backlit display (except micro readability models)
- ◆ isoCal autocalibration function automatically recalibrates balance if temperature changes exceed set limits or defined time period has elapsed
- ◆ RS232 interface and ISO/GLP data output capability

Competence, CPA Series Balances

As described. Digital reading. Full range tare. With a.c. adapter for 115, 230V 50/60Hz supplies.

- BD160-05** Model CPA26P
- BD160-08** Model CPA225D
- BD160-11** Model CPA64

- BD160-16** Model CPA124S
- BD160-21** Model CPA224S
- BD160-26** Model CPA324S

Accessories

Rechargeable battery pack, YRB05Z, for BD160/BD164 balances with capacity less than 10kg. Enables mains supply - independent operation. Recharged using adapter supplied with balance.

- BD166-02** YRB05Z

Sartocollect data transfer software YSC02. Provides data transfer and integration into Microsoft® Excel, Word, Access or an ASCII file. Compatible with Windows 2000, XP, Vista and 7 operating systems.

- BD166-11** YSC02

Antistatic pan, YWP01CP. Replaces the standard pan in analytical balances BD160-series.

- BD166-20** YWP01L

Printer, YDP20-OCE. Prints out data output from the balance with date/time and statistical functions. Powered via the balance connection cord.

- BD166-47** YDP20-OCE
- BD166-48** Paper rolls, pack of 5

Micro/Semi-Micro - Readability 0.000001g/0.000002g/0.00001g

Catalogue No.	BD160-05	BD160-08	BD160-11
Model	CPA26P	CPA225D	CPA64
Readability	mg 0.002/0.01	0.01/0.01/0.1	0.0001
Capacity	g 5/21	40/100/200	64
Repeatability	±mg 0.004	0.02/0.05/0.1	0.1
Linearity	±mg 0.008	0.03/0.1/0.2	0.2
Response time (average)	secs. 10	2	2
Weighing pan, diameter	mm 50	80*	80*
Available height above pan	mm 165	232	232
Overall W x D x H	mm 213 x 342 x 270	213 x 342 x 340	213 x 342 x 340
Weight	kg 6.5 — all models		
Standard features/equipment	a.c. adapter, draught shield, level indicator, RS232 interface, isoCAL autocalibration function		

*Inner circle of triangular pan on BD160-08 and BD160-11 can accommodate larger vessels of a diameter up to 95mm and 130mm, respectively.

Analytical - Readability 0.0001g

Catalogue No.	BD160-16	BD160-21	BD160-26
Model	CPA124S	CPA224S	CPA324S
Readability	g 0.0001	0.0001	0.0001
Capacity	g 120	220	320
Repeatability	±mg 0.1	0.1	0.2
Linearity	±mg 0.2	0.2	0.3
Response time (average)	secs. 2	2	3
Weighing pan	mm 80 diameter* - all models		
Available height above pan	mm 232 — all models		
Overall W x D x H	mm 213 x 342 x 340 — all models		
Weight	kg 6.5 — all models		
Standard features/equipment	a.c. adapter, analytical draught shield, level indicator, RS232 interface, below-balance weighing facility, isoCAL autocalibration function		

*Inner circle of triangular pan can accommodate larger vessels up to 130mm diameter.

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BD160-05, BD160-08 is similar



BD160-11 to BD160-26

