The new Sartorius CP. Unrivalled in its performance class. Model CPA225D

Key features:

- Innovative all-glass draft shield, with smooth-action doors that open extremely wide; ideally designed for thorough cleaning (removable weighing chamber base plate) and amply sized weighing chamber
- Fine range of 100 g with a readability of 0.01 mg – exceptional in this price range
- Excellent, high-contrast, easy-to-read display, with especially large digits 16.5 mm)
- Built-in, motorized calibration weight. For the highest weighing accuracy at the touch of a key.
- isoCAL calibration and adjustment function. Through regular, fully automatic calibration, this function ensures that the balance's high level of accuracy remains constant
- Monolithic weigh cell technology – rugged, precise, reliable – year after year

- Very easy to operate; all keys feature positive click action; clear and logically arranged keypad
- Four digital filter levels allow the balance to be optimally adapted to the particular ambient conditions at the place of installation
- Large weighing pan. For more convenience during analytical weighing.
- RS-232C serial interface port
- ISO/GLP-compliant logging of calibration, adjustment and weighing data using an optional data printer or a PC
- Built-in application programs: counting, weighing in %, net-total formulation; animal weighing; mass unit conversion by toggling between 2 units

Model	CPA225D
Weighing capacity	100│220 g
Readability	0.01│0.1 mg

Specifications

Model	CPA225D
Weighing capacity	100│220 g
Readability	0.01│0.1 mg
Tare range (subtractive)	220 g
Repeatability (std. deviation)	≤± 0.05│0.1 mg
Linearity	≤± 0.1│0.2 mg
Response time (average)	≤ 6│3 s
Operating temperature range	+10...+30 °C
Net weight, approx.	7.6 kg
Pan size (inner diameter)*	80 mm
Weighing chamber height (from pan to cover)	232 mm
Dimensions (WxDxH) - Balance - Electronics box	213x342x340 mm 134x51x155 mm
AC power source/Power requirements	AC adapter, 230 V or 115 V, +15%...–20% (protection rating IP20)
Power consumption (average)	maximum 16 VA; typical 8 VA
Built-in interface	RS232C-S/V24-V28

* Three-sided weighing pan: $\varnothing$ = diameter of inner circle.

Key accessories	Order no.
Data printer with date, time and statistics functions	YDP20-0CE
Remote display, LCD, height of digits: 13 mm, reflective	YRD02Z
Remote display, LCD, height of digits: 15 mm, with backlit	YRD03Z
RS-232C/USB interface cable, for connecting the balance to a PC with USB port; length approx. 1.5 m	YCC01-USBM2
External rechargeable battery pack	YRB05Z
SartoCollect, software for the data communication between PC and any Sartorius instrument (incl. cable 26 Pin/9 Pin, 2 m)	YSC02
Balance table table, wood with synthetically stone plate for precise, reliable weighing operations	YWT09
Test and calibration weight: 200 g, accuracy class E2	YCW5228-00

Data printer

SartoCollect

Specifications subject to change without notice.

Current status: October 2008
Version: 1.0