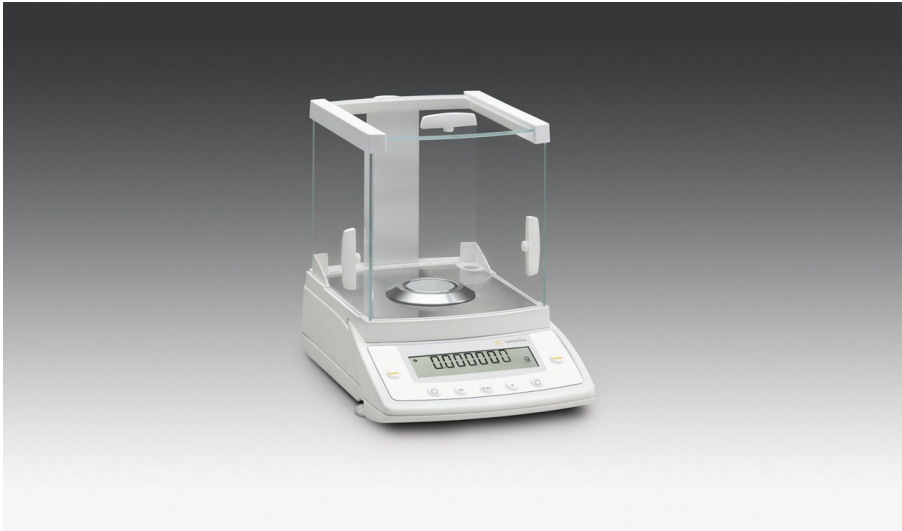




The new Sartorius CP. Unrivalled in its performance class. Model CPA26P-OCE



Key features:

- Verified for legal metrology (legal for trade) at the factory. This model meets all requirements of non-automatic weighing instruments for use as a legal measuring instrument according to the EC directive on non-automatic weighing instruments 90/384 EEC, the European Standard EN 45 501 and the OIML Recommendation R76. Immediately after internal calibration and adjustment is performed, the scales of this model name may be used in legal-for-trade applications.
- With a minimum allowable sample quantity of 5 to 10 mg, the CPA26P-OCE fills a gap between highest-resolution microbalances and semi-microbalances when working in accordance with USP requirements.
- The 5-g fine range is available over the entire weighing capacity up to 21 g with a readability of 2µg, so you can tare large containers while weighing even the smallest samples.
- Generously dimensioned all-glass draft shield: opens smoothly at a wide angle; easy to clean
- Excellent, high-contrast, easy-to-read display, with especially large digits (16.5 mm)
- Monolithic weigh cell technology – rugged, precise, reliable – year after year
- 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
- 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
- 50-mm diameter weighing pan: comfortable and confident loading
- 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

| | |
|-------------------|---------------|
| Model | CPA26P-OCE |
| Weighing capacity | 5 21 g |
| Readability | 0.002 0.01 mg |

Specifications

| | |
|--|---|
| Model | CPA26P-OCE |
| Accuracy class ¹⁾ | I |
| Weighing capacity | 5 21 g |
| Readability | 0.002 0.01 mg |
| Verification scale interval, e ¹⁾ | 0.001 g |
| Minimum capacity, Min ¹⁾ | 0.0002 g |
| Tare range (subtractive) | 21 g |
| Response time (average) | 10 s |
| Allowable ambient operating temperature: | |
| - with "isoCAL" function | +10...+30 °C |
| - without "isoCAL" function | +15...+25 °C |
| Net weight, approx. | 7.6 kg |
| Weighing pan size | 50 mm Ø |
| Weighing chamber height (from pan to cover) | 162 mm |
| Dimensions (WxDxH) | |
| - Balance | 213x342x270 mm |
| - Electronics box | 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 |

¹⁾ CD= Council Directive 90/384/ECC for non-automatic weighing instruments; applicable to the European Economic Area

| Key accessories | Order no. |
|---|-------------|
| Data printer with date, time and statistics functions | YDP20-OCE |
| 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 |



Data printer



SartoCollect

Sartorius AG
Weender Landstrasse 94-108
37075 Goettingen, Germany

Phone +49.551.308.0
Fax : +49.551.308.3289

info.mechatronics@sartorius.com
www.sartorius-mechatronics.com

Specifications subject to change without notice.

Current status: October 2008
Version: 1.0