



Sartorius GPC Pipette Calibration Balances



GPC26-CW, GPC225-CW

GPC65-CW

Sartorius GPC Pipette Calibration Balances

The right choice if you want your pipette calibration to be

- Fast
- Ergonomic
- Mobile

Fast and Ergonomic

The balances in the GPC series are ideally suited for gravimetric testing of the volume of any pipette size. Because these balances do not require an additional draft shield, opening and closing of the draft shield doors is eliminated. This saves considerable time.

The calibration workstation's modular design can be optimally adapted to your lab staff's ergonomic needs.

"On the Go" Pipette Calibrating

With the optional YDB01WZA carrying case, you can pack up your GPC pipette calibration balance along with the other accessories.

Ambient conditions allowing, you have everything you need to calibrate your pipettes directly at the place of use.



YDB01WZA carrying case



YDS01WZA stainless steel draft shield and 50 ml sampling chamber



PICASO Pipette Calibration Software

Procedure

The liquid taken up in the pipette is weighed on a balance. The balance transmits the weight to the PC, where the software, e.g. Picaso from Sartorius, performs all the required calculations automatically. The volume of the liquid is calculated from its weight and density and compared with the nominal volume for the pipette. At the end of each measurement, the calibration results are printed out as a GLP-compliant report.

The evaporation trap maintains the humidity at 60–90%, thus preventing loss of liquid from the sampling chamber.

Equipment supplied:

Weigh cell with separate electronic box, with

- display/keypad unit with 1 m cable (GPC65-CW: 0.3 m)
- motorized calibration and adjustment function with built-in calibration weight
- Bidirectional RS-232 data interface port
- levelling feet / level indicator
- AC adapter

Pipette calibration set with

- evaporation trap
- sampling containers: 6 ml and 21 ml
- special holder and reduction fittings for sample container
- connecting cable: balance (RS-232) to PC (USB)

Optional

PICASO Pipette Calibration Software

Model	GPC26-CW	GPC65-CW	GPC225-CW
Readability	0.001 mg	0.01 mg	0.01 mg
Weighing capacity*	20 g	60 g	220 g
Weighing range for pipetting	0.001 mg – 8 g	0.01 mg – 35 g	0.01 mg – 195 g

* with standard weighing pan

Optional Accessories

Order No.

PICASO pipette calibration software (PC with Windows 98/2000/NT/XP required)	YCP03-2
Connecting cable (RS-232) for PC (9-pin)	7357314
Draft shield cylinder + 50 ml cylindrical sampling chamber (stainless steel) (only for GPC65-CW and GPC225-CW)	YDS01WZA
Carrying case	YDB01WZA

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