



Sartorius Extend. Model ED323S-CW



Technology, operation and features at a glance:

- White backlit, high-contrast display with 15-mm digits
- Built-in, motorized calibration weight. For the highest weighing accuracy at the touch of a key.
- New operating concept: simple configuration of individual settings guided by short, menu-driven text prompts (choice of 5 languages) and by navigation using the cursor keys
- Total ease of operation. All keys feature positive click action. Clearly structured control panel.
- The most advanced microprocessor technology. More performance power, for even faster and more stable readings.
- Digital filter levels of the newest generation offer optimal prerequisites for adapting the balance to the conditions at the place of use.
- Monolithic weigh cell technology guarantees the long-term high quality of the weighing results.
- The level indicator is positioned in the direct vicinity of the display – this enables the user to quickly check whether the balance is correctly leveled.
- Bidirectional RS-232C interface port; connection of the balance to a USB port by an optional Sartorius adapter cable.
- ISO/GLP-compliant recording/printing of calibration, adjustment and weight values in conjunction with the optional YDP20-OCE data printer.
- Built-in application programs: calculation by a factor, weighing in %, net-total formulation, animal weighing (weigh averaging), toggling among up to 4 different units of measure, totalizing, counting.

Model	ED323S-CW
Weighing capacity	320 g
Readability	0.001 g

Specifications

Model	ED323S-CW
Weighing capacity	320 g
Readability	0.001 g
Tare range (subtractive)	320 g
Repeatability (std. deviation)	$\leq \pm 0.001$ g
Linearity	$\leq \pm 0.002$ g
Response time (average)	≤ 1 s
Operating temperature range	+10...+30 °C
Net weight, approx.	3.6 kg
Weighing pan size	115 mm \varnothing
Dimensions (WxDxH)	230x303x136 mm
AC power source/Power requirements	AC adapter 230 V or 115 V, +15% to -20%, 48-60 Hz
Power consumption (average)	maximum 16 VA; typical 8 VA
Built-in interface	RS232C-S/V24-V28

Key accessories	Order no.
Data printer with date, time and statistics functions	YDP20-OCE
Remote display, LCD, height of digits: 13 mm, reflective	YRD02Z
Remote display, LCD, height of digits: 15 mm, with backlit	YRD03Z
SartoCollect, software for the data communication between PC and any Sartorius instrument (incl. cable 26 Pin/9 Pin, 2 m)	YSC02
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



Data printer



SartoCollect

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Specifications subject to change without notice.

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