

# The Sartorius Extend series. High achievers in lab routines. Model ED323S



## Technology, operation and features at a glance

- White backlit, high-contrast display with 15-mm digits
- 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
- The most advanced microprocessor technology. More performance power, for even faster and more stable readings.
- 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.
- Digital filter levels of the newest generation offer optimal prerequisites for adapting the balance to the conditions at the place of use.
- 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 YDP03-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
- Total ease of operation. All keys feature positive click action. Clearly structured control panel.
- Automatic calibration and adjustment at the touch of the respective key – using an external weight.

Readability	0.001 g
Weighing capacity	320 g
Pan size	Ø 115 mm
Response time (avg.)	1 s
Housing (WxDxH)	230x303x136 mm
Reproducibility	<=± 0.001 g
Linearity	<=± 0.002 g



Data printer



SartoConnect

Key accessories	Order no.
Data printer with date, time and statistics functions	YDP03-OCE
Data transfer software SartoConnect with RS-232C standard cable (1.5 m)	YSC01L
Cable (length: 1.8 m) for connecting a Sartorius laboratory balance with an RS-232C interface port to a 25-contact D-Sub female connector on a PC with a USB port	YCC01-USBM2
Test and calibration weight: 200 g, accuracy class F1	YCW5238-00