



## LA310S Reference



### Key features:

- The unique isoCAL function – it ensures the consistently high accuracy of the balance by performing fully automatic calibration and adjustment. As an alternative to isoCAL, you can configure up to 3 calibration and adjustment time settings, depending on your requirements. ISO/GLP-compliant printout; if desired, you can activate a memory to store up to 50 ISO/GLP-compliant records in the balance.
- Backlit, high-contrast graphic display, with configurable digit size
- New operating design: display prompts in plain English or your choice of a common European language to guide you in selecting the menu codes
- Monolithic weighing system, which means it ensures especially stable weighing results and ultrafast weighs.
- SQmin function displays the minimum allowable sample quantity in accordance with the United States Pharmacopeia (can be activated by the Sartorius Service Center)
- The generous dimensions of the draft shield give the analytical balance a comfortably large weighing chamber and allow easy access to the weighing pan
- Especially easy input of alphanumeric IDs for samples
- ISO/GLP-compliant logging of calibration, adjustment and weighing data using an optional data printer or a PC
- User-configurable printout, allowing you, for example, to have the date and time printed with each weight, or your company address printed as a header
- RS-232 serial interface port
- Modular design of the weighing platform and the display and control unit
- Powerful, work-saving applications: statistics; time-controlled functions; density determination; calculation; counting; weighing in percent; checkweighing; formulation; totalizing; preset tare; product data memory; and animal weighing

Readability	0.1 mg
Weighing capacity	310 g
Pan size	Ø 90 mm
Response time (avg.)	≤ 2 s
Housing (WxDxH)	261x381x361 mm
Reproducibility	≤± 0.1 mg
Linearity	≤± 0.3 mg



Data printer



SartoConnect

Key accessories	Order no.
Data printer with date, time and statistics functions	YDP03-OCE
Anti-static pan	YWP01LA
Density determination kit	YDK01
Foot switch, for activating the print, tare or F key; function can be selected by menu code; incl. T-connector	YFS01
Data transfer software SartoConnect with RS-232C standard cable (1.5 m);	YSC01L