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[Data Weighing Systems, Inc.](#)

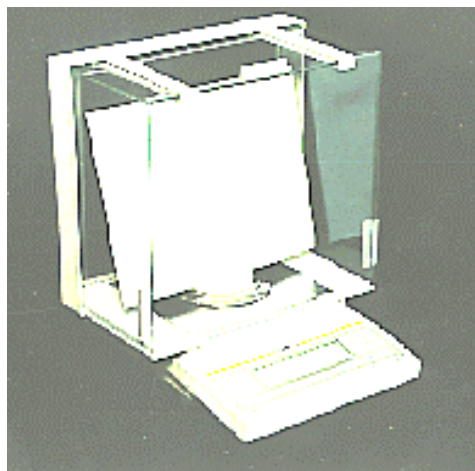
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For immediate assistance call
1-800-750-6842

LA120S-FW

Master^{pro} Analytical Balances

Model LA120S-FW



Specifications

Readability	0.1 mg
Weighing capacity	120 g
Pan size Ø	90 mm (3.5in.)
Response time (avg.)	≤ 2 sec.
Chamber Dimen. (WxDxH) inner	295 x 185 x 265mm 11.6 x 7.3 x 10.4 in.
Repeatability	≤±0.1 mg
Linearity	≤±0.2 mg

Standard Features:

- The extra-large glass chamber allows for the weighing of awkward samples or filters up to 8" x 11" using the filter holder which is included
- ISO/GLP-compliant printout; if desired, you can activate a memory to store up to 50 ISO/GLP-compliant calibration records in the balance.
- Backlit, high-contrast graphic display, with configurable digit size (from 10 to 13mm)
- New operating design: display prompts in plain English or your choice of 6 common languages to guide you in selecting the menu codes
- LA analytical balances feature a monolithic weighing system, which means it ensures exceptionally stable weighing results and ultra-fast weights.
- The unique isoCAL function ensures consistently high accuracy of the balance by performing fully automatic calibration and adjustment, at convenient user selected times if desired
- Easy input of alpha-numeric IDs for samples or application data
- 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
- Bi-directional RS-232 data interface
- 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; 300 product data memory (can be combined with most applications); and animal weighing

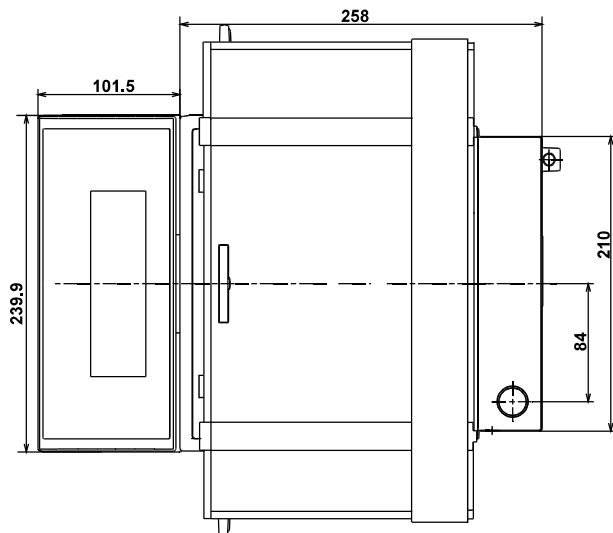
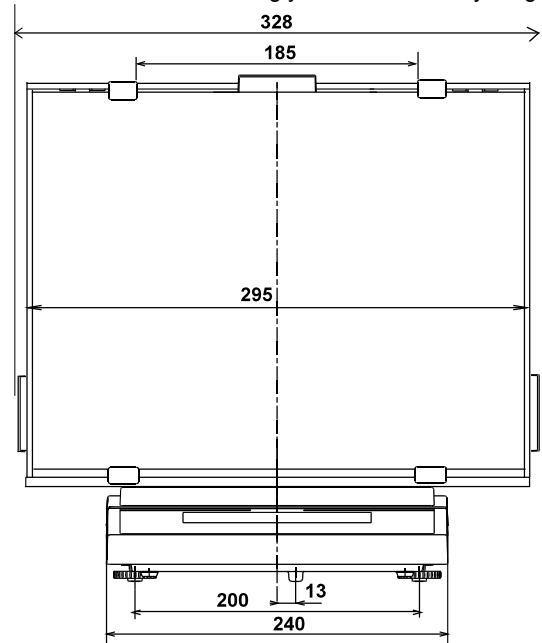
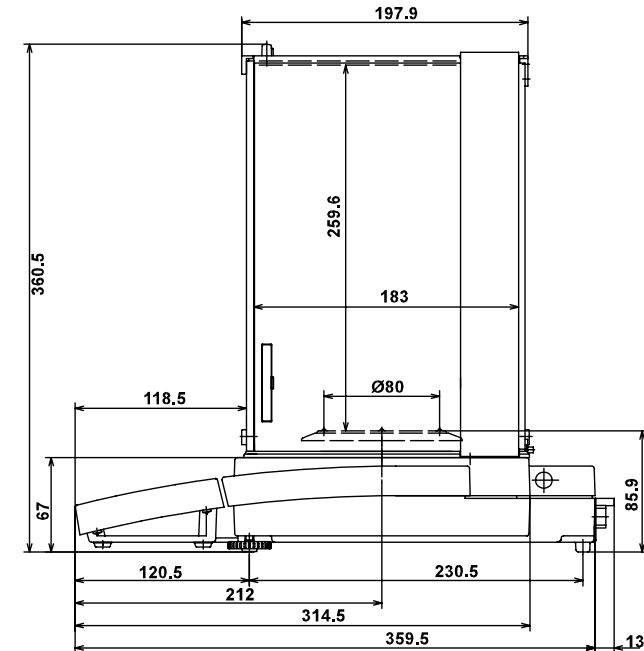
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Sartorius Fax on Demand: (800) 551-3774	
This Document Number:	10304
Related Documents	#
Industrial Catalog	2000
Laboratory Catalog	1000
Calibration Catalog	80000

LA120S-FW



Meeting your needs in every weigh



More Specifications:

Weighing Capacity	120g
Tare wt for holder	~ 65g
Readability	0.1mg
Repeatability	≤±0.1mg
Linearity	≤±0.2mg
Sensitivity drift	≤1 ppm/ °K
Response (avg)	≤2 s
Pan size (dia)	90mm
Temperature range	+40 ...104°F
	+5 ... 40°C
Net Weight	19.1lb.
Shipping Weight (approx.)	26 lb.

Key Accessories:

- Data printer: for hard copies with date, time and statistics YDP03-0CE
- Anti-static weighing pan: minimizes the effect of static electricity on samples YWP01LA
- Density determination kit: for determining the density of liquids and solids YDK01
- Foot switch for tare or print function YFS01
- SartoWedge data transfer software; with RS-232 standard cable 72US1010.3
- Extension cable for remoting display (8.8 ft.) YCC01-0019M3

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