

ALC Series*

Precision Analytical and Toploading Balances

*Available 4th quarter 2005

ACCULAB

sartorius group



Analytical series with glass chamber

The ALC series from Acculab offers excellent performance for even the most demanding users. They meet all the requirements for efficient workflow and accurate results required in many of today's demanding laboratory applications.

All ALC models are made with state-of-the-art technology to provide accuracy, repeatability and outstanding performance at remarkably affordable prices. ALC balances are distinguished by an attractive design, durable ABS housing and user-friendly operation.

The ALC line consists of three analytical and



Toploader model with round stainless steel pan

nine toploader balances covering the most popular weighing ranges. Whether it's weighing precious metals, counting parts, or measuring chemicals and liquids, Acculab ALC series will answer your application needs efficiently and accurately.

Product features and highlights:

- Advanced microprocessor for accurate weighing results, digital filtering and fast stabilization
- Large LCD display
- Stainless steel weighing platform
- RS-232 bi-directional interface for connection to computer or printer
- Lock-down capability
- Four selectable application programs
- 20 different weighing modes
- Simple "one button" external calibration

Integrated Applications:

- Piece counting (5, 10, 20, 50, 100 selectable reference sampling)
- Percent weighing for solids, moisture loss, formulation, quality control
- Averaging for unstable ambient conditions
- Net totaling for formulation
- User selectable two unit toggling

Analytical and precision balances in the ALC series

Model No.	Capacity	Readability	Repeatability	Pan Size	Calibration Weight**	Shipping Weight
ALC-80.4	80 g	0.1 mg	≤± 0.1 mg	3.15" / Ø 80 mm	50 g	10.8 lbs / 4.9 kg
ALC-110.4	110 g	0.1 mg	≤± 0.1 mg	3.15" / Ø 80 mm	100 g	10.8 lbs / 4.9 kg
ALC-210.4	210 g	0.1 mg	≤± 0.1 mg	3.15" / Ø 80 mm	200 g	11.4 lbs / 5.2 kg
ALC-150.3*	150 g	1 mg	≤± 0.0015 g	3.95" / Ø 100 mm	100 g	6.2 lbs / 2.8 kg
ALC-320.3*	320 g	1 mg	≤± 0.001 g	3.95" / Ø 100 mm	200 g	7.3 lbs / 3.3 kg
ALC-810.2	810 g	0.01 g	≤± 0.01 g	4.6" / Ø 116 mm	500 g	5.3 lbs / 2.4 kg
ALC-1100.2	1,100 g	0.01 g	≤± 0.015 g	5.9" / Ø 150 mm	1 kg	5.3 lbs / 2.4 kg
ALC-2100.2	2,100 g	0.01 g	≤± 0.01 g	5.9" / Ø 150 mm	2 kg	6.4 lbs / 2.9 kg
ALC-3100.2	3,100 g	0.01 g	≤± 0.01 g	5.9" / Ø 150 mm	2 kg	6.4 lbs / 2.9 kg
ALC-2100.1	2,100 g	0.1 g	≤± 0.1 g	5.9" / Ø 150 mm	2 kg	5.3 lbs / 2.9 kg
ALC-4100.1	4,100 g	0.1 g	≤± 0.1 g	5.9" / Ø 150 mm	2 kg	5.3 lbs / 2.9 kg
ALC-6100.1	6,100 g	0.1 g	≤± 0.1 g	5.9" / Ø 150 mm	5 kg	5.3 lbs / 2.9 kg

* Round glass draft shield included

** Recommended calibration weight (not included)



Standard RS-232



Round draft shield included with mg models