



Model with 1 mg readability



RS-232 data interface



The ALC series from ACCULAB offers excellent performance in an economical entry-level model in the analytical class, and meets the most common requirements for today's laboratory applications.

All ALC models are made with state-of-the-art technology to provide high accuracy, repeatability and outstanding features at a remarkably affordable price. ALC models are distinguished by attractive design, compact housing and user-friendly operation. Whether you are weighing precious metals, counting parts, or measuring chemicals and liquids, the ALC series is the right choice.

### Performance features:

- Fast response times and very stable weighing results
- Four application programs
- Easy operation
- Connectivity for printer and computer

### Product description:

- Rugged housing made of ABS plastic with liquid crystal display (LCD)
- 20 units of measurement to choose from
- Applications include: counting, weighing in percent, averaging, net/total formulation
- Digital filter for optimum adaptation to ambient conditions
- Lock-down capability (for anti-theft locking device) built-in
- Serial bidirectional RS-232 data interface
- Stainless steel weighing pans
- External calibration/adjustment at the press of a key
- Analytical balances with large glass draft shield that offers 3-way accessibility
- Level indicator and adjustable feet standard on all models

### Analytical and precision balances in the ALC series

Model number	Weighing capacity	Readability	Linearity	Repeatability	Pan size
ALC-80.4	80 g	0.1 mg	≤± 0.2 mg	≤± 0.1 mg	Ø 80 mm
ALC-110.4	110 g	0.1 mg	≤± 0.2 mg	≤± 0.1 mg	Ø 80 mm
ALC-210.4	210 g	0.1 mg	≤± 0.2 g	≤± 0.1 mg	Ø 80 mm
ALC-150.3*	150 g	1 mg	≤± 0.003 g	≤± 0.003 g	Ø 100 mm
ALC-320.3*	320 g	1 mg	≤± 0.002 g	≤± 0.001 g	Ø 80 mm
ALC-810.2	810 g	0.01 g	≤± 0.02 g	≤± 0.01 g	Ø 116 mm
ALC-1100.2	1.100 g	0.01 g	≤± 0.03 g	≤± 0.015 g	Ø 150 mm
ALC-2100.2	2.100 g	0.01 g	≤± 0.02 g	≤± 0.01 g	Ø 150 mm
ALC-3100.2	3.100 g	0.01 g	≤± 0.02 g	≤± 0.01 g	Ø 150 mm
ALC-2100.1	2.100 g	0.1 g	≤± 0.2 g	≤± 0.1 g	Ø 150 mm
ALC-4100.1	4.100 g	0.1 g	≤± 0.2 g	≤± 0.1 g	Ø 150 mm
ALC-6100.1	6.100 g	0.1 g	≤± 0.2 g	≤± 0.1 g	Ø 150 mm

\* Round glass draft shield included

### Accessories

Order No.	Description
YDPO3-OCE	Printer

See page 19 for recommend calibration weights