

## Acculab® ALC Series

Analytical and Precision Balances



Analytical series with glass chamber

Precision series with round stainless steel pan

### STANDARD FEATURES

- Advanced microprocessor for accurate weighing results
- Digital filtering and fast stabilization
- Large LCD display
- Stainless steel weighing platform
- RS-232 bidirectional interface for connection to computer or printer
- Lock-down capability
- Four selectable application programs
- 20 different weighing modes
- Simple "one button" external calibration
- Piece counting (5, 10, 20, 50, 100 selectable reference sampling)
- Percent weighing for solids, moisture, formulation, quality control
- Averaging for unstable ambient conditions
- Net totaling for formulation
- User selectable two unit toggling

### SPECIFICATIONS

#### REPRODUCIBILITY:

0.0001g: ALC-80.4, ALC-110.4, ALC-210.4  
 0.001g: ALC-320.3, ALC-150.3  
 0.015g: ALC-810.2, ALC-1100.2  
 0.01g: ALC-2100.2, ALC-3100.2  
 0.1g: ALC-2100.1, ALC-4100.1, ALC-6100.1

#### LINEARITY:

0.0002g: ALC-80.4, ALC-110.4, ALC-210.4  
 0.002g: ALC-150.3  
 0.02g: ALC-810.2, ALC-2100.2, ALC-3100.2  
 0.2g: ALC-2100.1, ALC-4100.1, ALC-6100.1  
 0.03g: ALC-1100.2

#### CORNER LOAD:

0.0003g: ALC-80.4  
 0.0004g: ALC-110.4, ALC-210.4  
 0.004g: ALC-320.3  
 0.003g: ALC-150.3  
 0.04g: ALC-810.2, ALC-1100.2, ALC-2100.2, ALC-3100.2  
 0.4g: ALC-2100.1, ALC-4100.1, ALC-6100.1

#### POWER REQUIREMENTS:

AC adapter, 115V or 230V, +15%-20%, 60hz

#### SENSITIVITY DRIFT (<math>\pm</math>/K):

3x10<sup>-6</sup>: ALC-80.4, ALC-110.4, ALC-210.4, ALC-2100.2, ALC-3100.2  
 5x10<sup>-6</sup>: ALC-320.3, ALC-150.3, ALC-810.2, ALC-1100.2  
 2x10<sup>-5</sup>: ALC-2100.1  
 1x10<sup>-5</sup>: ALC-4100.1  
 0.5x10<sup>-5</sup>: ALC-6100.1

#### DIMENSIONS (W x D x H):

ALC-80.4, ALC-110.4, ALC-210.4, ALC-320.3, ALC-150.3: 200 x 270 x 120  
 ALC-810.2, ALC-1100.2, ALC-2100.2, ALC-3100.2, ALC-2100.1 ALC-4100.1, ALC-6100.1: 200 x 270 x 75

#### WARRANTY:

Two-year limited warranty