 Denver Instrument Company

AB SERIES

Electronic Analytical Balances

Operating Instructions

AB-120

AB-160

AB-300

AB-250D

700374.3

1/1/92

Read all instructions prior to operating your AB Series Analytical Balance. Whenever using this unit, remember to follow appropriate operating and safety procedures and to observe all warning labels.

Strict compliance with all warranty stipulations must be maintained or warranty service will be voided. Repairs or internal adjustments performed by unauthorized personnel may cause serious damage.

For your reference and protection, record

Model Number _____

Serial Number _____

Purchase Date _____

Date Warranty Card Mailed _____

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Thank you for choosing a Denver Instrument Analytical AB Balance for your weighing applications. This unit combines fully automatic operation with the latest in weighing technology to provide you with unprecedented ease of use and precision in weighing. In addition, this balance has been designed and engineered to the most rigorous standards in order to give you years of reliable weighing service.

This instruction manual covers the proper installation and operation of your balance and includes all warranty and guarantee information. In addition, our customer service department representatives and trained technicians are available to assist you with any problems or to answer any questions.

If we at Denver Instrument Company can be of further assistance to you, please call our toll-free number

In Colorado, call **1-800-321-1135.**
(303) 431-7255.

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FEATURES

Your AB Balance features:

- High-resolution liquid crystal display.
- Menu-driven user interface with highlighted cursor for easy selection.
- Temperature Activated Calibration (TAC).
- Keyboard with four "soft" keys plus 2 dedicated keys and TARE that provide access to more than 100 options and functions for custom balance applications.
- Choice of fifteen different weighing units, including parts counting.
- Motorized doors for easy chamber access.
- Statistical analysis.
- Help key provides easy-to-read messages for immediate information.
- Capacity indicator continuously displays total weight value to help avoid possible overload.
- Foot switch for remote door activation.
- Auto-switching power supply.
- Bidirectional RS-232C interface.
- Two-year warranty.
- Designed and manufactured in the U.S.A.