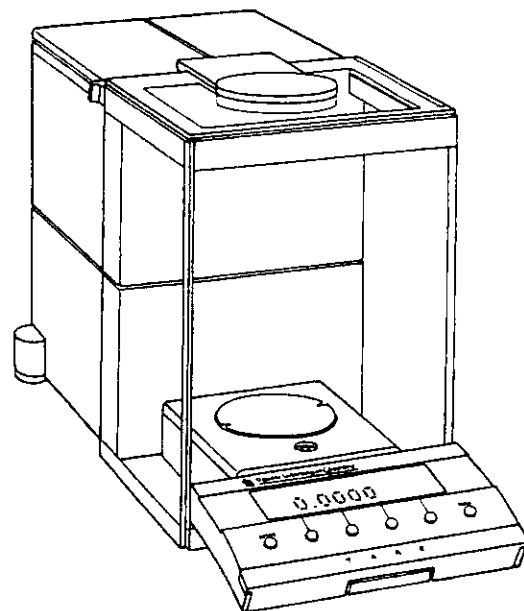


AB-SERIES ANALYTICAL BALANCES

FEATURES

- Choice of four models (one dual-range) with capacities up to 300 grams
- Menu-driven operation with soft keys
- Help key with easy-to-follow instructions
- Three point auto-calibration using internal, certified weights
- Temperature-activated calibration
- High-Resolution LCD display
- Continuous graphic display of total weight
- Standard statistical analysis functions
- Motorized chamber doors and footswitch control
- RS-232C bi-directional interface
- DI's 5-year, no-nonsense warranty



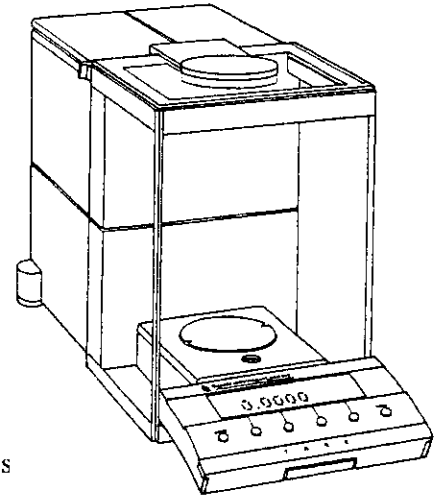
SPECIFICATIONS

	Single-Range Models			Dual -Range
	AB-120	AB-160	AB-300	AB-250D
Denver Instrument Cat. No.	8248.1	8245.1	8246.1	8247.1
Weighing Range	120g	160g	300g	205g/52g
Readability	0.01mg	0.1mg	0.1mg	0.1mg/0.01mg
Reproducibility (standard deviation)	0.02mg	0.1mg	0.1mg	0.1/0.02mg
Linearity	±0.06mg	±0.2mg	±0.2mg	±0.2/0.03mg
List Price	\$5,295	\$3,695	\$3,995	\$4,595

COMMON FEATURES

Stabilization time	Six filter settings available
Pan size	3.25 in. (8cm)
Temperature specifications	59-104F (15-40C)
Dimensions (L x W x H)	15.5 x 8 x 12.25 in. (39 x 20 x 31 cm)
Net weight	28 lbs (12.7 kg)
Shipping dimensions (L x W x H)/weight	29 3/8 in x 15 in x 17 7/8 in/ 43 lbs (74 x 37.5 x 45 cm/9.5kg)
Electrical requirements	115 or 230 VAC, 50/60 Hz, universal input
Selectable units	gram, milligram, kilo, carat, ounces, grain, pennyweight, pound, math, mithqal, scruple, dram, momme, tael, and parts counting
Display	Liquid crystal display (LCD) with 0.5 in character height
Motorized doors	Manual, automatic, and footswitch control
Interface	RS-232C: DE-9S, male

AB-SERIES ANALYTICALS



FEATURES

Automatic Doors (Foot Switch Included)

Temperature Activated Calibration

Three Point Calibration

Bar Graph Indicator

Stainless Steel Pan

Spill Rings

Multiple Weighing Modes

Parts Counting

Multiple User Programming

Variable Filter Settings (5)

Help Function

Math Function

Pass Code Function

High Resolution LCD Display

Statistics Function

RS-232 Interface

Below Pan Weighing

Full-Range Taring

Lock Down Device (Optional)

Five Year Warranty

Made in the U.S.A. (Since 1880)

DEMO EXPRESS

Competition

BENEFITS

Hands Free Operation

Ensures Accurate Weighing Automatically

Ensures Linear Calibrations

Visually Indicates Available Weighing Capacity

Non-Corrosive

Protects Mechanics

Versatility, User Selectable

Inventory Control

Custom Programming

Custom Programming for Optimum Operation in Various Environments

Built-in Operations Manual

Volumetric Calculations

Protects Customized Settings

Easy to Read

Stores 200 Samples for Statistical Calculation

Transmit Data to Printer/Computer

Specific Gravity Capability

Ability to Subtract Container Weight

Theft Protection

Worry-Free Operation

Over 100 Years of Experience

No Risk Test Drive

METTLER: AT Series
SARTORIUS: RC Series