

# ALE 1203

## Series

### Intelligent-Lab™ Milligram Balance

1200 g x 0.001 g



- NTEP Approved to 0.01 g
- Vibra® Tuning Fork Sensor
- Reads in g, ct, oz, lb, oz t, GN
- Configurable RS232 Interface, Windows® Compatible
- Checkweighing, %, Animal Weighing, Accumulation, Density
- Counting Feature Approved for Pharmacy Filling
- Bar Graph Indicator for Capacity Usage
- HI-LO-GO Comparative Function
- Below Balance Weighing
- GLP Compliant
- Options: USB, Dry Cell Battery Power, Density Kit



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Weighing Technology

A Higher Level of Precision . . . A Higher Level of Performance

Made in Japan



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Series

Model	ALE-1203
Calibration	External calibration
Capacity	1200 g
Readability	0.001 g, NTEP 0.01 g CLASS I
Repeatability (Std. Dev.)	± 0.001 g
Linearity	±0.001 g
Stabilization Time	≤ 2 seconds
Weighing Units	g, ct, oz, lb, oz t, GN
Functions	Counting, %, density, accumulation, checkweighing (limit function), below balance weighing, animal weighing, GLP compliant formulation
Tare Range	To capacity by subtraction
Power Source	120 VAC, 9 VDC, 50/60 Hz, 500 mA
Construction	Die cast aluminum base, ABS housing, anti-static plastic draft shield
Display	Large, easy to read 5/8" (16 mm) LCD display with backlight and icons
Pan Size	4.65 inches / 118 mm diameter
Draft Shield Internal Dimensions (W x D x H)	5.9 x 5.9 x 7.87 inches / 8.1 x 10.63 x 301 mm
Overall Dimensions (W x D x H)	8.1 x 10.63 x 11.85 inches / 205 x 270 x 301 mm
Operating Environment	50 °F to 86 °F / 10 °C to 30 °C Temperature fluctuation ≤ 2 °C / hour Humidity 50% to 85% RH
Connectivity	RS232 interface, with free RTS data collection software for Windows®
Net Weight	2.86 lb / 1.3 kg
Shipping Weight	6.5 lb / 2.94 kg
Options	USB, Density Kit, OIP-100 Printer, SDI Remote Display, Carrying Case

Features	Benefits
Easy calibration	Calibration is simple, ensuring that the balance will be calibrated often during use
Dedicated print button	Easy data transfer to printer or computer
Large stainless steel pan	Allows for easy weighing of large objects
Spill ring	Protects against damage to electronic components
Adjustable bright, backlit LCD display	Easy to read in all lighting conditions including bright sunlight
Multiple weighing units	Allows flexibility of weighing
In use dust cover	Protects balance against spillage and contamination
4 Leveling feet for adjustment	The balance remains level for accurate results even on uneven working surfaces
Configurable RS232 interface	Allows communication with peripheral data collection and printing instruments
Free Keys	Allows often used applications to be "one key" accessible
Dry Cell Battery Power	Allows for portability

Manufactured in Japan for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility

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