



Weighing Technology

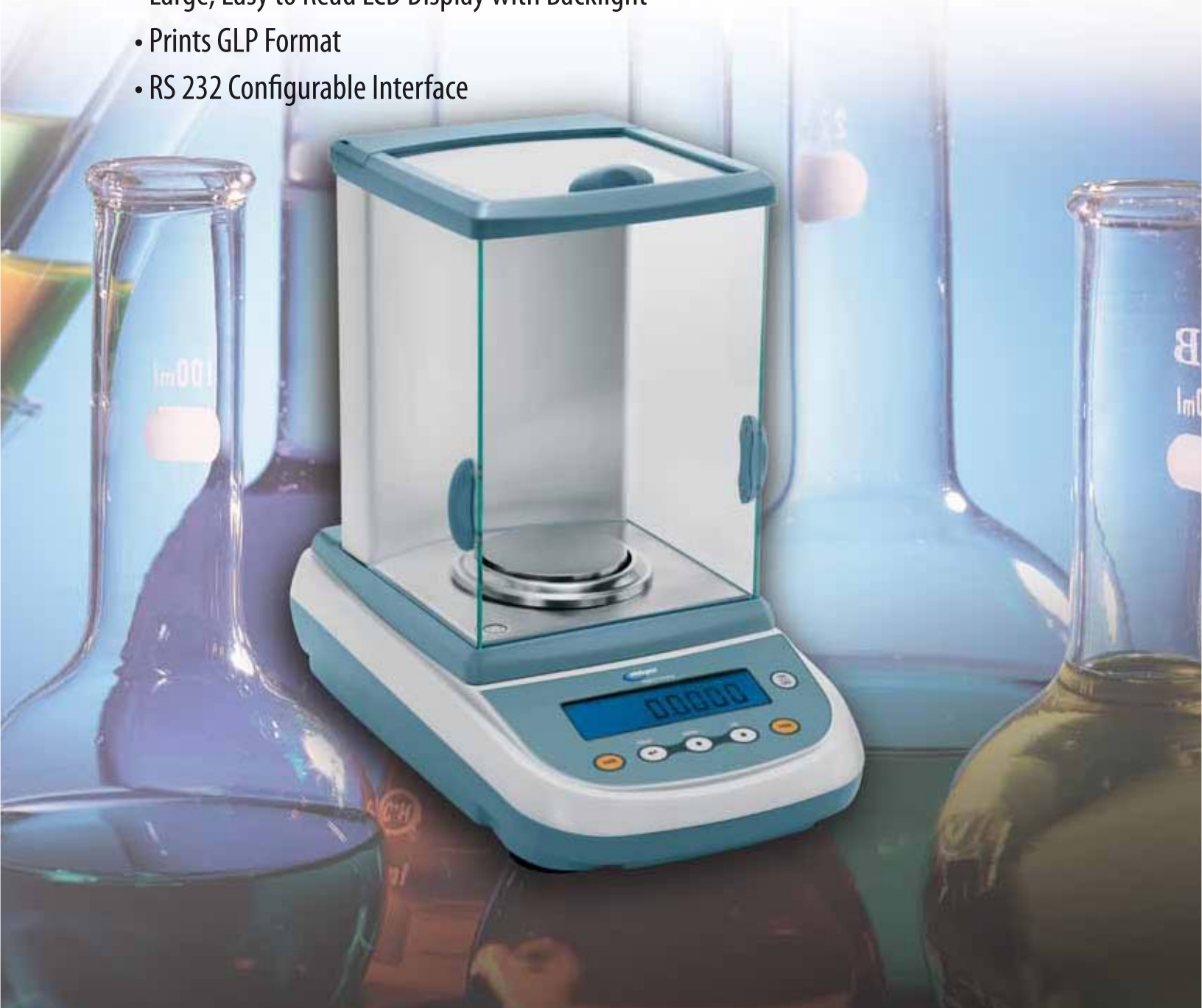
*A Higher Level of Precision...A Higher Level of Performance*

**A**  
SERIES

## Intell-Lab™ Analytical Balances



- User Friendly Menu
- Large, Easy to Read LCD Display with Backlight
- Prints GLP Format
- RS 232 Configurable Interface



*Manufactured in Italy by an ISO 9001 certified company.*

Model	A120U	A150U	A210U	A250U	A120	A150	A210	A250
Capacity	120 g	150 g	210 g	250 g	120 g	150 g	210 g	250 g
Readability	0.0001 g							
Minimum Load	10 mg							
Linearity	±0.0003 g							
Repeatability (Std. Dev.)	0.0001 g							
Sensitivity Drift	±3 ppm / °C (+ 10° C to + 30° C)							
Stabilization Time	4 seconds							
Weighing Units	g, ct, oz, lb, dwt, oz t, GN, tael, (HK, Singapore, R.O.C.), mommes							
Functions	Parts counting, density (as an option, note: counting is disabled)							
Tare Range	To capacity by subtraction							
Power Source	110 VAC / 24 VAC adapter							
Construction	Static resistant ABS							
Display	Large, easy to read LCD display with backlight							
Pan Size	3.1 inches / 80 mm diameter							
Draft Shield Internal Dimensions (W x D x H)	5.1 x 6.3 x 7.9 inches / 128 x 159 x 200 mm							
Dimensions (W x D x H)	8.1 x 12.8 x 13 inches / 205 x 325 x 330 mm							
Operating Environment	+41°F to +95°F / +5°C to +35°C							
Connectivity	RS 232 bi-directional, configurable							
Calibration	Automatic Internal Calibration				External calibration			
Net Weight	11.5 lb / 5.3 kg				10 lb / 4.5 kg			
Shipping Weight	15.5 lb / 7.1 kg				14 lb / 6.4 kg			
Options	Printer, density kit, density software (note: counting feature is disabled)							

## Features

- Easy to use keyboard arrangement and menu
- Alpha-numeric display
- Tactile keypad
- Waterproof keyboard
- Adjustable environmental filter settings (5 levels)
- Multiple weighing units
- Parts counting function
- RS 232 bidirectional serial interface – user selectable for printer or computer
- Selectable baud rate
- One key calibration function
- Auto zero can be enabled / disabled
- 100% subtractive tare
- Large, bright backlit display
- Adjustable feet / spirit level
- Density function (optional)

## Benefits

- Makes training and operation simple, reducing mistakes
- Easy to understand menu navigation
- Positive feedback allows for precise entry of information
- Protects against damage to electronic components
- Can adjust balance response to differing environmental conditions for more controlled results
- Allows flexibility of weighing across many disciplines
- Allows accurate counting of components and small parts. (Can be enabled/disabled)
- Allows communication with peripheral data collection and printing instruments
- Allows connection to different data collection devices
- Calibration is simple, ensuring that the balance will be calibrated often during use
- Applications such as evaporation can be accommodated
- Enables the weight of containers to be ignored
- Easy to read in all lighting conditions including bright sunlight
- The balance remains level for accurate results even on uneven working surfaces
- Allows for easy calculation of density

COFFEE LABORATORY

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