

## ATILON Series

Analytical and Precision Balances

**ACCULAB**  
sartorius group

# Acculab Introduces the ATILON Series - Leader in Price and Performance... German Engineered



ATILON Analytical and Precision balances are designed to meet everyday use for Laboratory, Industrial & Educational markets. Each model is fully equipped with internal motorized calibration, eliminating handling of weights, saving time, ensuring dependable results and increased productivity.

ATILON Series consists of nine (9) precision balances including three (3) Analyticals and six (6) Toploaders. Each model features: German engineering means outstanding quality, large amber backlit display for easy viewing, and 4 digital filter settings for optimum adaptation to environmental conditions.

In addition, to all of the important benefits, ATILON presents a unique opportunity to own a precision German engineered product at an affordable price. Compare features, quality, specifications and value with any other balance in its class and you will be convinced.

# ATILON Series

## Analytical and Precision Balances



### Key features and Benefits:

- Built-in, motorized calibration at the touch of a key available on all models, saving time and increasing productivity
- Large amber backlit display for easy viewing in all ambient conditions
- Four (4) digital filter settings for optimum adaptation to environmental conditions ensuring accurate results
- German engineered, sturdy design, stainless steel weighing pans for years of dependability
- Large, frameless draft shield with 3 removable sliding glass doors for simple and convenient cleaning and weighing on all Analytical (0.0001 gram) models
- Front level indicator for easy set-up
- Multiple language (English, Spanish, French & more) text prompts for convenient application use and installation
- 23 Weighing units of measure
- Standard bi-directional RS-232C interface

- All models have built-in “weigh below” hook for density and specific gravity determination

- ISO/GLP/GMP printouts with printer YDP03-OCE (time/beginning & end of measurement, date, model, serial no., software version, ID, & field for user signature)

- Lock down capability on all models

- External calibration capable

- Built-in “Time & Date”

### Applications include:

- Counting with automatic reference sample updating/optimizing counting accuracy and selectable sample quantity from 1 to 100

- Multiple Mass Unit toggling (convert between four selected units)

- Weighing in Percent with one, two & three decimal place selections



- Averaging/animal weighing for live animals or unstable conditions

- Density determination of a solid using buoyancy method

- Totaling allowing you to add sample values independently and total that exceeds the capacity of the balance

- Net totaling allowing you to weigh individual samples or by total sum of samples

- Calculation program allows you to use a multiplier or divisor. One, two or three decimal places can be displayed/printed



Bright backlit display and user friendly operating panel



RS232 interface and anti-theft locking device

### Analytical balances

Model	Readability (g)	Capacity (g)	Internal Motorized Calibration	Response time (typical)	Warranty
ATL-84-I	0.0001	80	Yes	2.5 seconds	2 years
ATL-124-I	0.0001	120	Yes	2.5 seconds	2 years
ATL-224-I	0.0001	220	Yes	2.5 seconds	2 years

### Milligram and Top Loading Balances

Model	Readability (g)	Capacity (g)	Internal Motorized Calibration	Response time (typical)	Warranty
ATL-153-I	0.001	150	Yes	1.3 seconds	2 years
ATL-423-I	0.001	420	Yes	1.0 seconds	2 years
ATL-822-I	0.01	820	Yes	1.0 seconds	2 years
ATL-2202-I	0.01	2,200	Yes	1.1 seconds	2 years
ATL-4202-I	0.01	4,200	Yes	1.1 seconds	2 years
ATL-8201-I	0.1	8,200	Yes	1.0 seconds	2 years

### Accessories

Order No.	Description
LC-1	Lock-down capability (for anti-theft locking device), padlock
YDP03-OCE	Printer