

## NewClassic ML for Easy Weighing



### Brilliant Backlit Display

Even under extreme lighting conditions, the numbers and symbols can be read easily and accurately on the brilliant backlit display.



### Direct Connection

Connect your balance to a PC via the RS232 slot, and transfer your weighing results to open programs such as Excel.



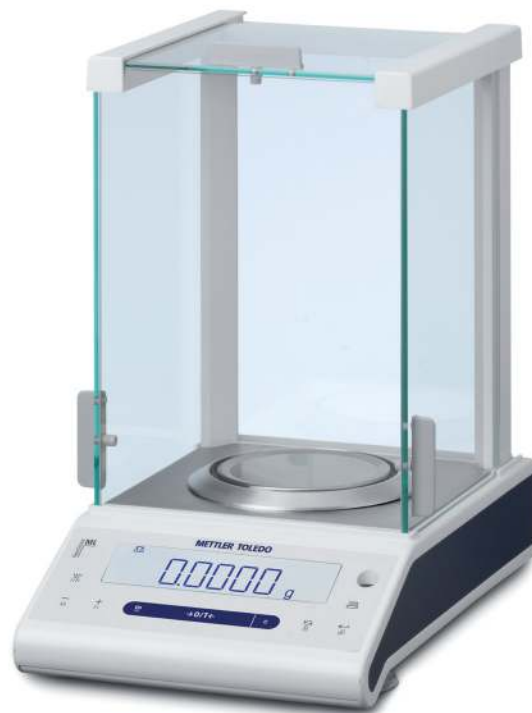
### Battery Operated

Every ML model can be both AC and battery operated. The built-in battery slot fits 8 standard AAA batteries for 8 hours of use. Ideal for work in field or whenever a power supply is hard to find.



### Built-in Applications

Easy-to-use application programs are built-in as standard: piece counting, percent weighing, dynamic weighing, statistics, and many more. Each application is supported by a visible icon on the display.



### The mobile all-rounder for easy operation and small budgets











Without compromising ease-of-use or precision, METTLER TOLEDO has developed an astounding all-rounder for all budgets. NewClassic ML balances have everything a basic balance needs: an ergonomic design with a brilliant display, easy-to-clean glass draft shield, an intuitive user interface, multiple built-in applications, battery operation for full mobility, and of course, good weighing performance and robustness. For guaranteed consistency and precision year after year.

## New Classic ML – Model Overview



Readability	Model	Capacity	Weighing Technology	Repeatability	Linearity	Pan (mm)	Balance Dimensions (LxWxH mm)
0.1 mg	ML54	52 g	MonoBloc	0.1 mg	0.2 mg	Ø 90	290x193x331
	ML104	120 g	MonoBloc	0.1 mg	0.2 mg	Ø 90	290x193x331
	ML204	220 g	MonoBloc	0.1 mg	0.2 mg	Ø 90	290x193x331
0.001 g	ML203E	220 g	MonoBloc	0.001 g	0.002 g	Ø 120	290x184x188
	ML303E	320 g	MonoBloc	0.001 g	0.002 g	Ø 120	290x184x188
0.01 g	ML802E	820 g	Strain Gauge	0.01 g	0.02 g	Ø 160	290x184x84
	ML1502E	1520 g	Strain Gauge	0.01 g	0.02 g	Ø 160	290x184x84
	ML3002E	3200 g	MonoBloc	0.01 g	0.02 g	170 x 190	290x184x84
	ML4002E	4200 g	MonoBloc	0.01 g	0.02 g	170 x 190	290x184x84
0.1 g	ML601E	620 g	Strain Gauge	0.1 g	0.2 g	Ø 160	290x184x84
	ML1501E	1520 g	Strain Gauge	0.1 g	0.2 g	Ø 160	290x184x84
	ML3001E	3200 g	Strain Gauge	0.1 g	0.2 g	Ø 160	290x184x84
	ML6001E	6200 g	Strain Gauge	0.1 g	0.2 g	Ø 160	290x184x84

### Features

-  **MonoBloc** Proven weighing technology for fast and accurate results
-  **Adjustment** at a keystroke with an internal weight (analytical models only)
-  **Diagnostics** Easy running of balance diagnostics test e.g. keypad test, repeatability test
-  **Battery Operation** Full independence from power supply for 8 hours
-  **SmartTrac** Shows how much of the entire weighing range has been used
-  **Connectivity** RS232 interface for connection to PC or printer
-  **Overload Protection** Protects the weighing cell against excess weight overload
-  **Protection** of main balance configurations against manipulation
-  **Protective Cover** Encloses the entire housing protecting the balances from stains and scratches
-  **Adjustment** at a keystroke with an external weight

### Approval

Approved versions of all models available

### Applications

Piece Counting, Percent Weighing, Check Weighing, Dynamic Weighing, Statistics, Formulation, Totaling, Free Factor, Recall

### Accessories



**RS-P25, RS-P26, RS-P28 Printer**  
The fastest way to generate and archive weighing data results



**Anti-theft Device**  
Steel cord with universal lock for securing the balance



**Certified Weights**  
Weights for customized testing and adjustments. With guaranteed traceability  
[www.mt.com/weights](http://www.mt.com/weights)

**GWP®**  
Good Weighing Practice™  
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