

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.



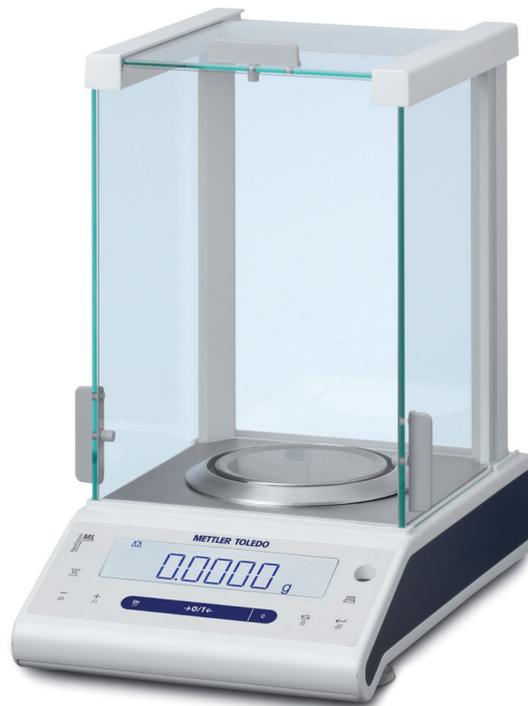
Battery Operated

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

GWP®
Good Weighing Practice™
www.mt.com/GWP



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