

## ML Balances with External Adjustment



### Battery Operated

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



### Direct Connection

Connect your balance to a PC via the RS232 slot, and transfer your weighing results to open programs such as Excel. The transfer starts automatically, no additional software is required.



### Brilliant Backlit Display

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



### 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.



### All-round Performers

Reliable, Durable, Portable











With no compromise on 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, a good weighing performance and robustness. For guaranteed consistency and precision year after year.

## ML Balances with Internal Adjustment



Readability	Model	Capacity	Weighing technology	Repeatability	Linearity	Pan	Balance dimensions (LxWxH)
0.001 g	ML203E	220 g	MonoBloc	0.001 g	0.002 g	∅ 120 mm	290x184x188 mm
	ML303E	320 g	MonoBloc	0.001 g	0.002 g	∅ 120 mm	290x184x188 mm
0.01 g	ML802E	820 g	Strain Gauge	0.01 g	0.02 g	∅ 160 mm	290x184x84 mm
	ML1502E	1520 g	Strain Gauge	0.01 g	0.02 g	∅ 160 mm	290x184x84 mm
	ML3002E	3200 g	MonoBloc	0.01 g	0.02 g	170x190 mm	290x184x84 mm
	ML4002E	4200 g	MonoBloc	0.01 g	0.02 g	170x190 mm	290x184x84 mm
0.1 g	ML6001E	6200 g	Strain Gauge	0.1 g	0.2 g	∅ 160 mm	290x184x84 mm

### Features

 <b>MonoBloc</b> Proven weighing technology for fast and accurate results	 <b>Adjustment</b> At a keystroke with an external weight	 <b>Diagnostics</b> Easy execution of balance diagnostics e.g. keypad and repeatability tests
 <b>Battery operation</b> Full independence from power supply for 8 hours	 <b>SmartTrac</b> Shows how much of the entire weighing range has been used	 <b>Connectivity</b> RS232 to connect to PC, printer or bar code reader; USB to connect to PC
 <b>Overload protection</b> Protects the weighing cell against excess weight overload	 <b>Protection</b> Balance settings can be password protected	 <b>Protective cover</b> Encloses the entire balance housing to protect against stains and scratches
 <b>Green MT</b> Just 1 Watt in standby, PVC and mercury free, energy efficient manufacture		

### Approval

Approved versions of all models available

### Applications

Piece counting, percent weighing, check weighing, dynamic weighing, statistics, formulation, totaling, free factor, density, dosing, recall

### Accessories



**Fast, smart printers**  
 Archive quality printouts on paper, labels and continuous labels: P-58, P-56.



**Draft shield for precision balances**  
 Fits METTLER TOLEDO precision balances, and protects the balance from air turbulence e.g. from air conditioning.



**Weights and CarePacs®**  
 For routine testing and adjustment of balances, with guaranteed traceability.

**GWP®**  
 Good Weighing Practice™  
[www.mt.com/GWP](http://www.mt.com/GWP)



**Mettler-Toledo AG**  
 Laboratory & Weighing Technologies  
 CH-8606 Greifensee, Switzerland  
 Tel. +41 44 944 22 11  
 Fax +41 44 944 30 60

Subject to technical changes  
 © 03/2014 Mettler-Toledo AG  
 Printed in Switzerland 11796269  
 Global MarCom Switzerland

[www.mt.com/newclassic](http://www.mt.com/newclassic)

For more information