

NewClassic ML

With Internal Adjustment



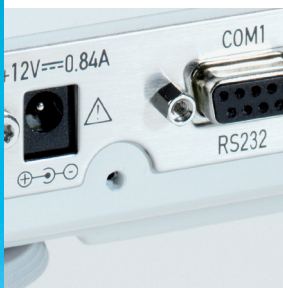
MonoBloc and Adjustment inside

The proven high-performance MonoBloc weighing cell guarantees a long service life, while internal adjustment provides a quick, comfortable way of adjusting the balance with just one keystroke.



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 field or whenever a power supply is hard to find.



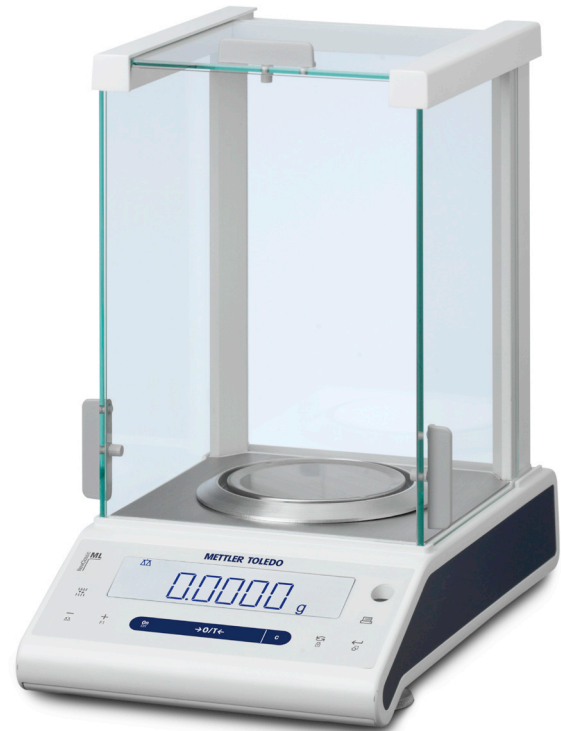
Direct Connection

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



Brilliant backlit display

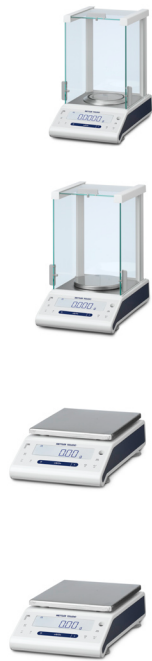
Even under extreme lighting conditions, the numbers and symbols can be read easily and accurately on the brilliant backlit display.



The mobile all-rounder for precise weighing at a cost-effective price

NewClassic ML balances with internal adjustment are a smart choice for anyone who needs precise results, comfortable operation and mobility in a compact design. Equipped with the proven high-performance MonoBloc weighing cell, they offer a winning combination of a long service life and constantly precise results. Additionally, multiple built-in functions and an ergonomic design with a brilliant display make everyday work with the NewClassic ML easier and more comfortable than ever.

New Classic ML with internal adjustment – Model overview



| Readability | Model | Capacity | Weighing technology | Repeatability | Linearity | Pan Ø mm | Balance dimensions (LxWxH mm) |
|-------------|--------|----------|---------------------|---------------|-----------|----------|-------------------------------|
| 0.1 mg | ML54 | 52 g | MonoBloc | 0.1 mg | 0.2 mg | Ø 90 | 290x192x329 |
| | ML104 | 120 g | MonoBloc | 0.1 mg | 0.2 mg | Ø 90 | 290x192x329 |
| | ML204 | 220 g | MonoBloc | 0.1 mg | 0.2 mg | Ø 90 | 290x192x329 |
| 0.001 g | ML203 | 220 g | MonoBloc | 0.001 g | 0.002 g | Ø 120 | 290x192x329 |
| | ML303 | 320 g | MonoBloc | 0.001 g | 0.002 g | Ø 120 | 290x192x329 |
| | ML503 | 520 g | MonoBloc | 0.001 g | 0.002 g | Ø 120 | 290x192x329 |
| 0.01 g | ML802 | 820 g | MonoBloc | 0.01 g | 0.02 g | 170x190 | 290x184x83 |
| | ML1602 | 1620 g | MonoBloc | 0.01 g | 0.02 g | 170x190 | 290x184x83 |
| | ML3002 | 3200 g | MonoBloc | 0.01 g | 0.02 g | 170x190 | 290x184x83 |
| | ML4002 | 4200 g | MonoBloc | 0.01 g | 0.02 g | 170x190 | 290x184x83 |
| 0.1 g | ML2001 | 2200 g | MonoBloc | 0.1 g | 0.2 g | 170x190 | 290x184x83 |
| | ML4001 | 4200 g | MonoBloc | 0.1 g | 0.2 g | 170x190 | 290x184x83 |
| | ML6001 | 6200 g | MonoBloc | 0.1 g | 0.2 g | 170x190 | 290x184x83 |

Features



MonoBloc Proven weighing technology for fast and accurate results



Adjustment at a keystroke with an internal weight



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. No additional software needed



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

Approval

Approved versions of all models available

Applications

Piece Counting, Percent Weighing, Check Weighing, Dynamic Weighing, Statistics, Formulation, Totalling, 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



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