



# NewClassic ME Analytical Balances

Designed to Last Simply Reliable

**Efficient Operation** 



# The Essence of Weighing

And More





# **Efficient and Convenient Performance**Balances with Outstanding Value

Daily weighing routines are easy and efficient thanks to the ergonomic design features of the NewClassic ME balances. Essential functionality is at your fingertips to provide you with accurate and reliable weighing results day after day.

But there is more. These robust all-rounder balances not only support your daily tasks with intuitive operation and fast results, they are also easy-to-clean, have front-feet leveling, and are available with internal adjustment at a keystroke.

### **Designed to Last**



ME balances are built to last. The solid construction and high quality materials ensure you can rely on accurate results for many years to come.

- Solid metal base
- · Reinforced body
- Overload protection up to 100 kg

# Simply Reliable



State-of-the-art weighing technology ensures stable and accurate results.

- Fast and reliable results
- Date and time stamp (ISO/GLP)
- Internal adjustment available on all models

# **Efficient Operation**



The easy-to-use interface enables direct access to applications and calibration routines. Coupled with easy cleaning, your daily tasks are fast and efficient.

- Intuitive interface
- 10 built-in applications
- Rounded edges and smooth surfaces are easy-to-clean

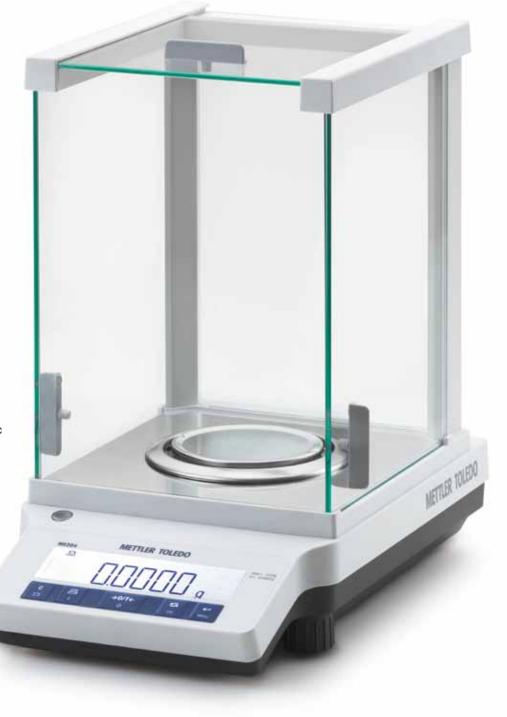


# **METTLER TOLEDO Service**

**Comprehensive Service**To perform at its peak, a balance should be serviced periodically. Preventive maintenance and calibration are crucial to ensure high uptime and accurate results.



- Up to 50% lower power consumption
  Selection of non-critical materials PVC-free, mercury-free
- Energy efficient manufacturing and logistic





#### **Clear Readout**

The large numbers on the brilliant backlit display are easy to read in all working environments.



#### **Fast Results**

Efficient daily operations thanks to fast measurement results.



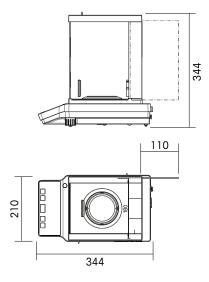
#### **Compliant Documentation**

Trace your data with built-in data and time function to meet ISO/GLP documentation requirements.

# Technical data

# **NewClassic ME Analytical Balances**





Model with internal adjustment	ME54	ME104	ME204	
Model with external calibration	ME54E	ME104E	ME204E	
Maximum capacity	52 g	120 g	220 g	
Weighing platform dimensions Ø		90 mm		
Readability		0.1 mg		
Repeatability		0.1 mg		
Linearity		0.2 mg		
Settling time		2 s		
Sensitivity temperature drift		2.0 ppm/°C		
Weight of balance	4.7	4.7 kg (ME) / 4.5 kg (ME-E)		
Applications	· ·	Formulation, Totaling, Dynamic Weighing, Piece Counting, Density, Percent Weighing, Check Weighing, Statistics, Free Factor		

All models are available as legal for trade versions.

# www.mt.com/newclassic-me,

For more information

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Find more information on the product page.



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**GWP®** Good Weighing Practice™

The global weighing guideline GWP® reduces risks associated with your weighing processes and helps to

- choose the appropriate balance
- reduce costs by optimizing testing procedures
- comply with the most common regulatory requirements

www.mt.com/GWP