

A quantum leap: the new microbalances and analytical balances.



Results: a precision and reproducibility never before achieved. State-of-the-art weighing technology with 50 million divisions of resolution, accurate to 0.1 µg. Weighing range up to 510 g.

Operation: touch screen offers unequalled user friendliness. Up to eight personalized operator settings can be configured, saved and retrieved.

SmartSens: place the sample on the weighing pan without touching the balance. Hands-off weighing is quicker and more convenient.

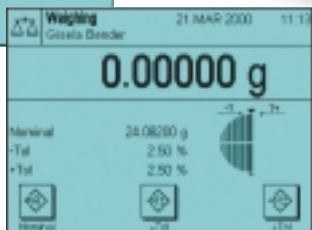
Software: fit for the future with Internet updates. Your balance will always be up to date.



Keep your hands to yourself. Thanks to SmartSens you can weigh without ever touching the balance: taring, opening and closing the door, weighing – all automatic.



A soft touch on the name. One of the eight individual balance configurations is immediately activated.



And now to work. Easy to operate, clear overview, reliable functioning.

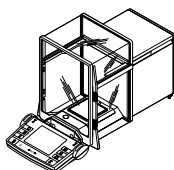
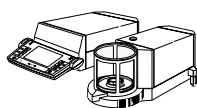


Everything perfect., clear at a glance: SmartTrac has six different ways of displaying the remaining weighing capacity on the screen.

METTLER TOLEDO

Weighing at the highest level.

- Outstanding weighing performance
- High-resolution models for smallest samples
- proFACT for fully automatic calibration and linearization
- SmartSens offers hands-off door operation
- Touch screen for eight individual operator configurations



Model (Order No.)	Readability	Max. load	Repeatability (s)	Linearity	Weighing pan (mm)
UMX2	0.1 µg	2100 mg	0.25 µg	±1 µg	Ø 16
MX5	1 µg	5100 mg	0.9 µg	±4 µg	Ø 27
UMX5 Comparator	0.1 µg	5100 mg	0.4 µg	±4 µg	Ø 16
AX26 Comparator	1 µg	22 g	2 µg	±6 µg	Ø 28
AX26 DeltaRange	2 µg/0.01 mg	3/21 g	4 µg	±8 µg	Ø 32

Certified versions available on request

Standard features

- Backlit graphic display with touch screen operation
- ProFACT, fully automatic temperature-driven calibration and linearization
- Built-in RS232 interface; plug-in module available for optional second interface of your choice
- Glass draft shield with automatic door opening and flexible configuration options
- SmartSens for hands-off operation
- Replaceable protective cover
- Below-the-balance weighing facility
- AC/DC adapter for connection to AC power line
primary side: 100–240 V, –15% +10%, 50/60 Hz, 0.7 A
secondary side: 12 VDC ±5%, 2.08 A (electronic overload protection)
- Country-specific power cable
- Weighing adapter for optimum adaptation to ambient conditions

All models can:

- Download software from the Internet
- Display various units of weight
- Determine the density of solids and liquids
- Perform differential weighing (available at the end of 2000)
- Check the precision of pipettes (available at the end of 2000)
- Make statistical evaluations
- Calculate with factors
- Carry out piece counting and percent weighing operations
- MinWeigh (activated by local MT Service at your workplace)

Accessories

- Filter weighing set for filters up to 110 mm
- LocalCAN universal interface module
- RS232 interface module
- MiniMettler interface module
- Auxiliary display
- Interface cable
- BalanceLink PC software for data acquisition by a PC
- Foot switch
- Carrying case
- PC-Volume
- Pipette calibration



MinWeigh

Your METTLER TOLEDO Service organization carries out the measurement uncertainty test on your balance at your workplace. The AX/MX/UMX balance then ensures that all accuracy requirements are complied with. Your local METTLER TOLEDO dealer is always available for advice.



Quality certificate ISO9001
Environmental certificate ISO14001
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Service worldwide

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