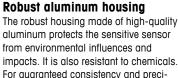
Iassic Balances

NewClassic MS

DeltaRange Precision Balances 0.01 g





MonoBloc inside

MonoBloc, the proven high-performance weighing cell developed by world leader in weighing technologies, METTLER TOLEDO, guarantees a long service life and extreme ruggedness.



NewClassic DeltaRange Balances



User-friendly operation The HCD (High Contrast Display) with big numbers, clear symbols and an intuitive menu enables users to operate the balance quickly and easily. And with three freely programmable SmartKeys, routine tasks can be started at the touch of a

Once level, always level

button.

In addition to the adjustable feet at the front, the balance is equipped with LevelLock feet at the back, providing increased safety and anti-tilt capabilities.

Whether you are carrying out a simple routine task or a complicated weighing procedure, NewClassic precision balances offer a winning combination of strong performance and increased productivity thanks to the fast settling time and consistently reliable results. With the Delta Range models you have the advantage of buying a two-in-one balance: it combines high readability with high capacity. Small quantities of weighing goods are shown with a higher readability. Lower readability is shown when weighing larger quantities, to secure maximum weighing precision and reliance on results.



DeltaRange Precision Balances 0.01 g

Model overview



Technical Data	MS4002SDR	MS6002SDR
Limit values		
Maximum capacity	4200 g	6200 g
Maximum capacity, fine range	820 g	1220 g
Readability	0.1 g	0.1 g
Readability, fine range	0.01 g	0.01 g
Repeatability (at nominal load)	0.1 g	0.1 g
Repeatability, fine range (at nominal load)	0.01 g	0.01 (
Linearity deviation	0.2 g	0.2 (
Linearity deviation, fine range	0.02 g	0.02 (
Sensitivity temperature drift	3 ppm/°C	3 ppm/°(
Typical values		
Repeatability (at nominal load)	0.05 g	0.05 (
Repeatability, fine range (at nominal load)	0.007 g	0.007 (
Linearity deviation	0.02 g	0.02 (
Linearity deviation, fine range	0.006 g	0.006 (
Minimum sample weight (acc. to USP)	21 g	21 (
Minimum sample weight (U=1 %, k=2)	1.4 g	1.4 (
Settling time	1.5 s	1.5 :
Balance dimensions (W x D x H)	194x347x99 mm	194x347x99 mm
Weighing pan dimensions	170x200 mm	170x200 mm
Weight of balance	4.8 kg	4.8 kg

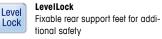
Features

Metal Housing High-grade chemical-resistant diecast aluminum housing



Metal

Proven weighing technology for fast and accurate results



Overload Protection Protects the weighing cell against excess weight overload

FACT

Fully automatic time- and temperature-controlled internal adjustment

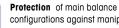


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USB

FACT

SmartTrac Shows how much of the entire weighing range has been used



configurations against manipulation

Connectivity

RS232 to connect to PC, printer or bar RS232 code reader; USB to connect to PC



F1

IP54

J

Diagnostics

Easy running of balance diagnostics test e.g. keypad test, repeatability test

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Smart Key
Programmable keys for shortcut acces
to preferred applications
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IP Protection IP54 in use

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, Totaling, Free Factor, Density, Recall

Accessories

GWP[®]

Good Weighing Practice™

CE

www.mt.com/GWP



RS-P25, RS-P26, RS-P28 Printer The fastest way to generate and archive weighing data.

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Draft Shield for Precision Balances Fits METTLER TOLEDO precision balances, and protects the balance against air conditioning and turbulence.



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

www.mt.com/newclassic

For more information