

NewClassic MS

High Capacity Balances IP65



Robust aluminum housing

The robust housing made of high-quality aluminum protects the sensitive sensor from environmental influences and impacts. It is also resistant to chemicals. For guaranteed consistency and precision year after year – even with intensive use.



IP65 Protection

The balance fulfills the ingress protection IP65 meaning: it is dust tight for complete protection against any solid matter; and can withstand jets of water projected by a nozzle from any direction. For longlasting performance in industrial environments.



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 button.



Built-in rechargeable battery

The built-in battery offers independence from power supply – ideal for the taking of an inventory in a warehouse, or wherever power supply is hard to find.



NewClassic balances for heavy duty with IP protection









Harsh working environments demand hard working balances. NewClassic high capacity balances offer a winning combination of strong performance and extreme robustness, thanks to the chemical-resistant aluminum housing and the ingress protection IP65. Additionally, an intuitive user interface and a brilliant display with big numbers and clear symbols ensure maximum readability. As an added bonus, the NewClassic balances can increase productivity due to a fast settling time.

High Capacity Balances IP65 – Model overview



Technical Data	MS15KLE	MS30KLE	MS15KLIPE	MS24KLIPE
Maximum capacity	15 kg	30 kg	15 kg	24 kg
Readability	2 g	2 g	2 g	2 g
Weighing range (approved version)	6/15 kg	15/30 kg	6/15 kg	15/24 kg
Readability (approved version)	2/5 g	5/10 g	2/5 g	5/10 g
Adjustment range with external weights	5–15 kg	10–30 kg	5–15 kg	10–24 kg
Repeatability (sd)	1 g	2 g	1 g	2 g
Linearity	2 g	2 g	2 g	2 g
Stabilization time	1 s	1 s	1 s	1 s
IP Protection	IP 54 in use	IP 54 in use	IP 65	IP 65
Connectivity	USB, RS232	USB, RS232	RS232	RS232
Weighing pan dimensions	351x245 mm	351x245 mm	351x245 mm	351x245 mm
Balance dimensions LxWxH	346x363x122 mm	346x363x122 mm	346x363x122 mm	346x363x122 mm
Weight of balance	9.9 kg	9.9 kg	9.9 kg	9.9 kg
Power requirement	100–240 VAC/0.3 A	100–240 VAC/0.3 A	100–240 VAC/0.3 A	100–240 VAC/0.3 A

Features

 Metal Housing High-grade chemical-resistant die-cast aluminum housing	 Adjustment Adjustment at a keystroke with an external weight	 Diagnostics Easy running of diagnostics test of the balance i.e. keypad test, repeatability test
 Battery operation Full independence from power supply with rechargeable batteries	 SmartTrac Shows how much of the entire weighing range has been used	 Smart Key Programmable keys for shortcut access to preferred applications
 Large weighing pan For comfortable weighing of bulky items	 Protection Password protection of main balance configurations against manipulation	 IP Protection IP65
 Overload Protection Protects the weighing cell against excess weight overload	 Connectivity RS232 to connect to PC, printer or bar code reader; USB to connect to PC	 Protective Cover Encloses the entire housing protecting the balances from stains and scratches

Applications

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