RADWAG®

PM
Precision Balances

[d] down to 0.01 g
[Max] up to 120 kg

Minimum Eccentricity Error Over the Entire Range

PM balances can be used to determine the mass
of irregularly shaped components with a centre
of gravity that is significantly shifted from the weighing pan axis.

Fast and Stable Measurement

It only takes a second for the balance
to display the final measurement result.

Parameter Stability Over Time and After Transport

The mechanical design is resistant and robust, allowing you
to maintain the correct metrological parameters after transport
and despite long and intensive use.

Weighing Heavy Loads with High Accuracy

On the large weighing pan of a PM balance, you can weigh a load of 120 kg with a readability of 0.2 g and second-to-none repeatability.
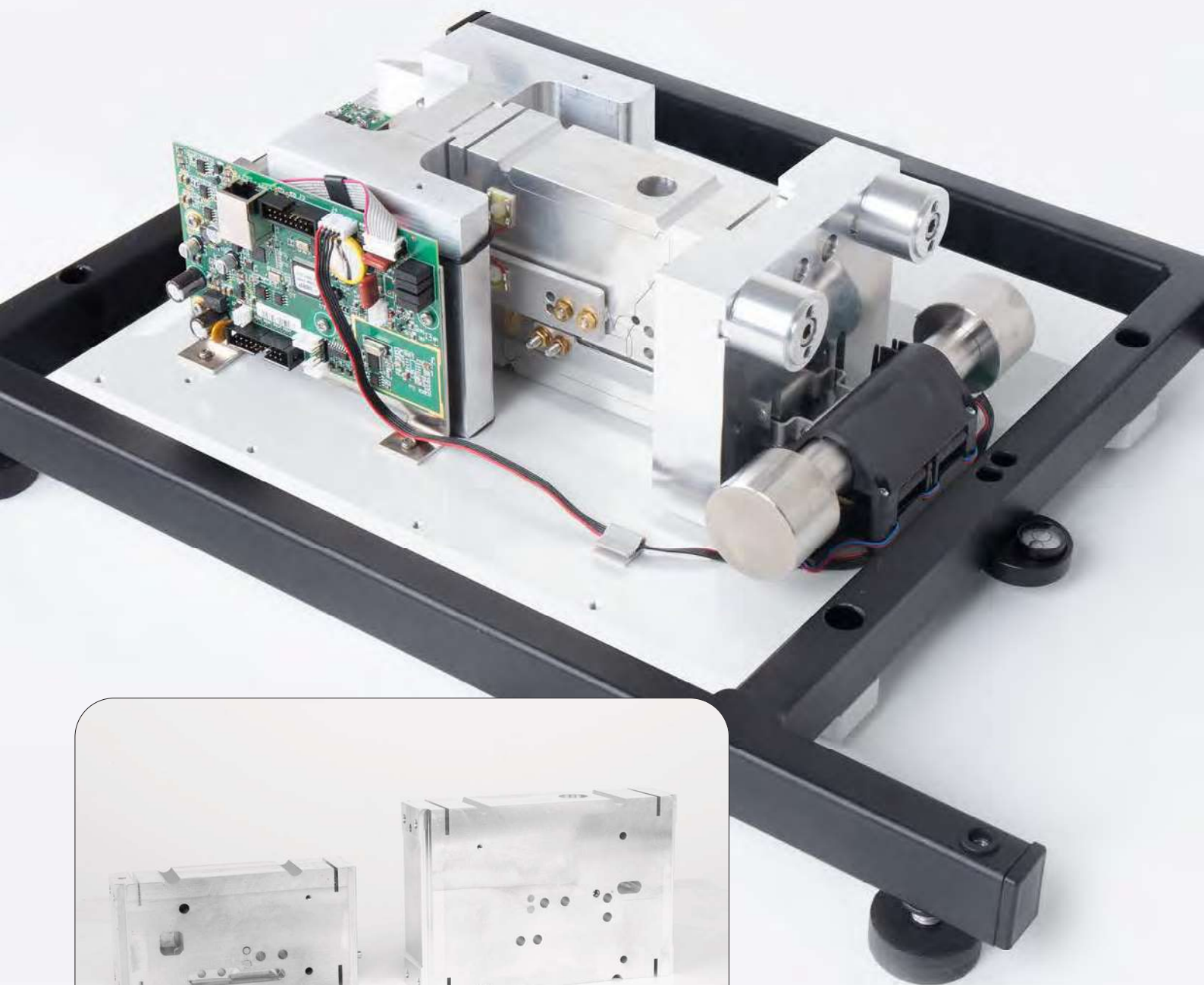
Platforms of IP 54

Weighing Pan Dimensions Adapted to the Accuracy of the Balance

Weigh with the highest readability of 0.01 g on the 200 x 185 mm weighing pan and with a readability of 0.2 g on the 500 x 400 mm weighing pan.

New, Improved ⚖️RADWAG MONO**BLOCK**®

- Readability of 0.01 g at 10 kg maximum capacity and 0.2 g at 120 kg maximum capacity,
- Repeatability down to 0.01 g,
- Greater resistance to ambient conditions change.

The new, taller and larger ⚖️RADWAG MONOBLOCK® enables the best repeatability and speed in its class of weighing platforms.

New PM Precision Balances

PM 5Y Precision Balances

5Y terminal:

- 10-inch display
- Digital Weighing Auditor,
- multi-step user verification,
- Ambient Light alerts,
- Hotspot,
- RFID,
- Live Note voice and text notes,
- voice commands for the balance,
- handy measurement history within the Handy Library,
- widgets.

PM C32 Precision Balances

PUE C32 terminal:

- 5-inch, colour, graphic display,
- membrane keypad,
- IP 43,
- freely programmable function buttons,
- battery as an optional power source.
- intuitive operation.

New PM Precision Balances

Technical Specification

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-224-0001	PM 10.5Y	10 kg	0.01 g	0.004 g	200×185 mm
WL-224-0002	PM 15.5Y	15 kg	0.01 g	0.004 g	200×185 mm
WL-224-0003	PM 20.5Y	20 kg	0.01 g	0.004 g	200×185 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-224-0004	PM 25.5Y	25 kg	0.1 g	0.04 g	350×260 mm
WL-224-0005	PM 35.5Y	35 kg	0.1 g	0.04 g	350×260 mm
WL-224-0006	PM 50.5Y	50 kg	0.1 g	0.04 g	350×260 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-224-0007	PM 60.5Y	60 kg	0.1 g	0.041 g	400×500 mm
WL-224-0009	PM 120.5Y	120 kg	0.2 g	0.06 g	400×500 mm

PM C32

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-223-0005	PM 10.C32	10 kg	0.01 g	0.004 g	200×185 mm
WL-223-0006	PM 15.C32	15 kg	0.01 g	0.004 g	200×185 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-223-0025	PM 25.C32	25 kg	0.1 g	0.04 g	350×260 mm
WL-223-0007	PM 35.C32	35 kg	0.1 g	0.04 g	350×260 mm
WL-223-0008	PM 50.C32	50 kg	0.1 g	0.04 g	350×260 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-223-0081	PM 60.C32	60 kg	0.1 g	0.4 g	400×500 mm
WL-223-0009	PM 60.05.C32	60 kg	0.5 g	0.2 g	400×500 mm
WL-223-0012	PM 60.1.C32	60 kg	1 g	0.4 g	400×500 mm
WL-223-0082	PM 120.C32	120 kg	0.2 g	0.4 g	400×500 mm

PRODUCT CATALOGUE

ADVANCED WEIGHING TECHNOLOGIES

WLC and WTC
Precision Balance

[d] down to 0.001 g
[Max] up to 120 kg

WLC, WLC C/2 and WTC Precision Balance

The **internal battery** will allow you to work on the balance despite the lack of access to power.

Communication interfaces: RS 232, USB-A and USB-B will allow you to work with a computer, printer and flash drive.

Thanks to **automatic internal adjustment**, the balance will calibrate itself as soon as you press the button and automatically every 12 hours and when the temperature changes by more than 3°C.*

* Refers to the WLC C/2 balances.

WLC F1/R

The **Alibi Memory** will allow you to record all weighings on the balance with the software.

Thanks to the **real-time clock** – in the standard printout you can provide information about when the measurement took place.

WLC F1/K

Technical Specification

WLC C/2 Precision Balance (Adjustment: internal)

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-217-0006	WLC 0.6/A1/C/2	0.6 kg	0.01 g	0.015 g	128×128 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-217-0007	WLC 1/A2/C/2	1 kg	0.01 g	0.015 g	195×195 mm
WL-217-0015	WLC 2/A2/C/2	2 kg	0.01 g	0.015 g	195×195 mm
WL-217-0014	WLC 6/A2/C/2	6 kg	0.1 g	0.15 g	195×195 mm

WLC Precision Balance (Adjustment: external)

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-206-0041	WLC 1/A2	1 kg	0.01 g	0.01 g	195×195 mm
WL-206-0039	WLC 2/A2	2 kg	0.01 g	0.01 g	195×195 mm
WL-206-0003	WLC 6/A2	6 kg	0.1 g	0.1 g	195×195 mm
WL-206-0004	WLC 10/A2	10 kg	0.1 g	0.1 g	195×195 mm
WL-206-0022	WLC 20/A2	20 kg	0.1 g	0.1 g	195×195 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-206-0074	WLC 6/F1/R	6 kg	0.1 g	0.1 g	300×300 mm
WL-206-0073	WLC 6/F1/K	6 kg	0.1 g	0.1 g	300×300 mm
WL-206-0076	WLC 12/F1/R	12 kg	0.2 g	0.2 g	300×300 mm
WL-206-0075	WLC 12/F1/K	12 kg	0.2 g	0.2 g	300×300 mm
WL-206-0078	WLC 30/F1/R	30 kg	0.5 g	0.5 g	300×300 mm
WL-206-0077	WLC 30/F1/K	30 kg	0.5 g	0.5 g	300×300 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-206-0063	WLC 60/C2/R	60 kg	1 g	1 g	400×500 mm
WL-206-0015	WLC 60/C2/K	60 kg	1 g	1 g	400×500 mm
WL-206-0036	WLC 120/C2/R	120 kg	2 g	2 g	400×500 mm
WL-206-0021	WLC 120/C2/K	120 kg	2 g	2 g	400×500 mm

WTC Precision Balance (Adjustment: external)

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-210-0004	WTC 200	200 g	0.001 g	0.002 g	ø100 mm

Product Code	Model	Max. capacity	Readability	Repeatability	Weighing pan dimensions
WL-210-0003	WTC 600	600 g	0.01 g	0.01 g	128×128 mm
WL-210-0001	WTC 2000	2000 g	0.01 g	0.01 g	128×128 mm
WL-210-0007	WTC 3000	3100 g	0.1 g	0.1 g	128×128 mm