



NEW 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

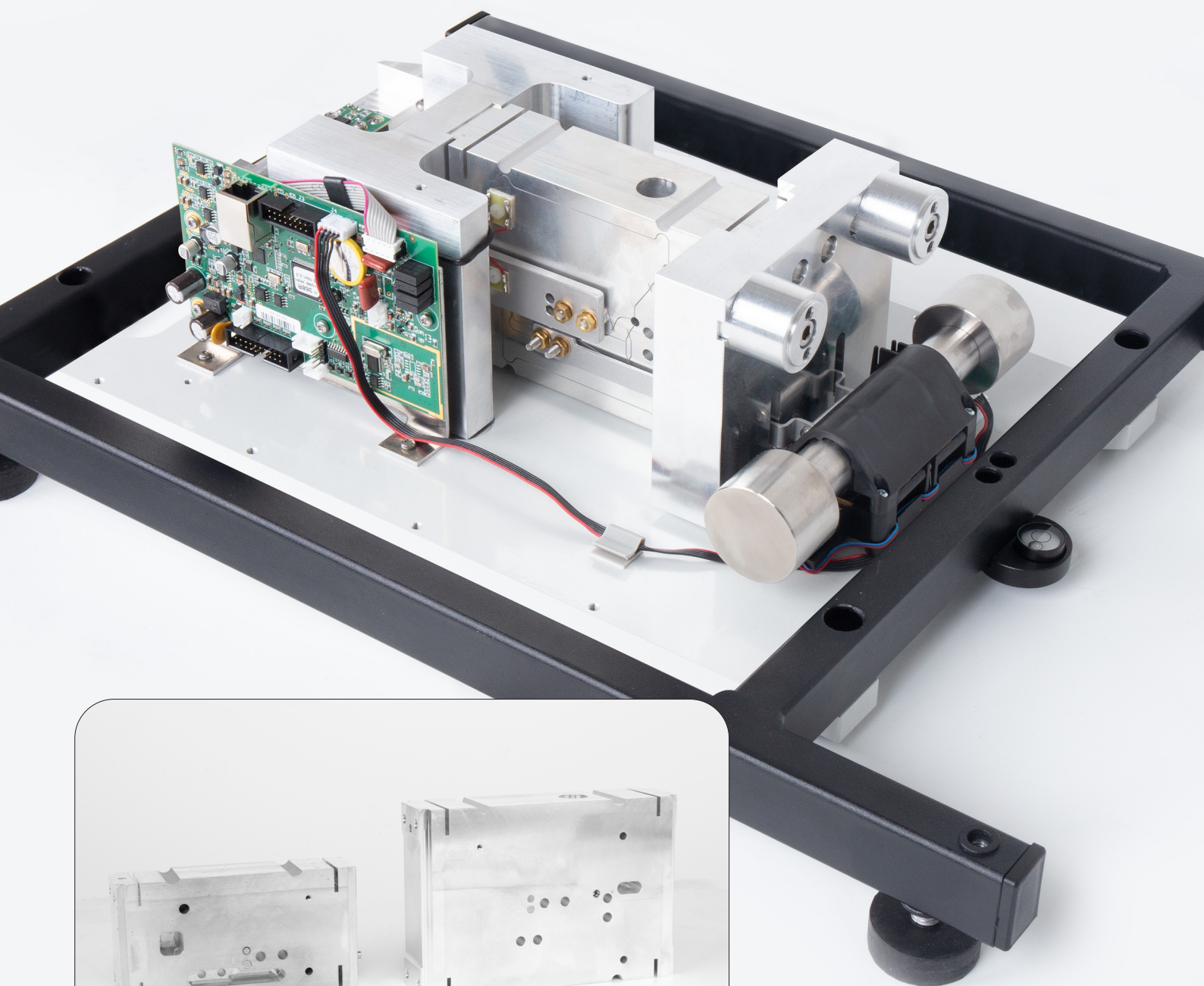


Weighing Pan Dimensions Adapted to the Accuracy of the Balance

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 MONOBLOCK®

- 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  MONOBLOCK® enables the best repeatability and speed in its class of weighing platforms.

C32 PM 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.



Technical Specification	C32.10.PM	C32.15.PM	C32.20.PM	C32.25.PM	C32.35.PM	C32.50.PM	C32.60.PM	C32.120.PM
Maximum capacity [Max]	10 kg	15 kg	20 kg	25 kg	35 kg	50 kg	60 kg	120 kg
Readability [d]	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g	0.2 g
Repeatability	0.01 g	0.01 g	0.015 g	0.1 g	0.1 g	0.15 g	0.15 g	0.2 g
Weighin pan dimension	200×185 mm	200×185 mm	200×185 mm	350×260 mm	350×260 mm	350×260 mm	500×400 mm	500×400 mm
Display	5" colour graphic	5" colour graphic	5" colour graphic	5" colour graphic	5" colour graphic	5" colour graphic	5" colour graphic	5" colour graphic
Communication interfaces	2×RS232	2×RS232	2×RS232	2×RS232	2×RS232	2×RS232	2×RS232	2×RS232
	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A	USB-A
	USB-B	USB-B	USB-B	USB-B	USB-B	USB-B	USB-B	USB-B
	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet	Ethernet
	4×IN/4×OUT	4×IN/4×OUT	4×IN/4×OUT	4×IN/4×OUT	4×IN/4×OUT	4×IN/4×OUT	4×IN/4×OUT	4×IN/4×OUT
	Wi-Fi®	Wi-Fi®	Wi-Fi®	Wi-Fi®	Wi-Fi®	Wi-Fi®	Wi-Fi®	Wi-Fi®

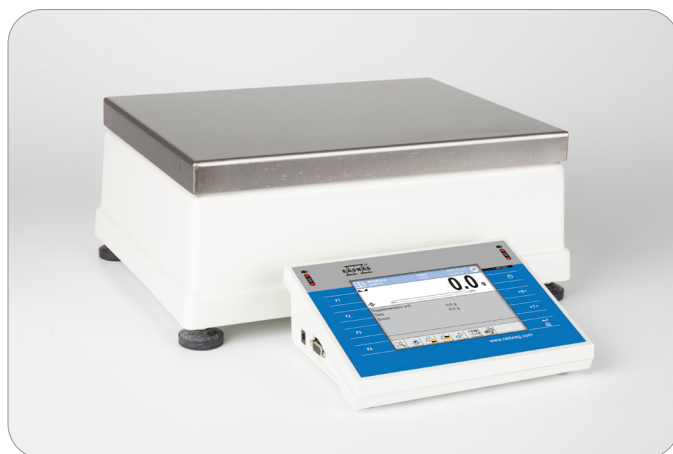
Wi-Fi® is a registered trademark of Wi-Fi Alliance.

New PM Precision Balances

PM 4Y Precision Balances

4Y terminal:

- 5.7-inch, colour, resistive display,
- touch panel and membrane keypad,
- IP 43,
- two menu-programmable proximity sensors,
- possibility to connect a barcode scanner, printer, labeller, RFID reader and PC equipment,
- support of one weighing platform in the standard version and two after adding the additional platform module,
- extensive communication interface,
- compliance with 21 CFR Part 11.



Technical Specification	PM 10.4Y	PM 15.4Y	PM 20.4Y	PM 25.4Y	PM 35.4Y	PM 50.4Y	PM 60.4Y	PM 120.4Y
Maximum capacity [Max]	10 kg	15 kg	20 kg	25 kg	35 kg	50 kg	60 kg	120 kg
Readability [d]	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g	0.2 g
Repeatability	0.01 g	0.01 g	0.015 g	0.1 g	0.1 g	0.15 g	0.15 g	0.2 g
Weighin pan dimension	200×185 mm	200×185 mm	200×185 mm	350×260 mm	350×260 mm	350×260 mm	500×400 mm	500×400 mm
Display	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen
Communication interfaces	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®

Wi-Fi® is a registered trademark of Wi-Fi Alliance.

New PM Precision Balances

5Y PM 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.



Technical Specification	5Y.10.PM	5Y.15.PM	5Y.20.PM	5Y.25.PM	5Y.35.PM	5Y.50.PM	5Y.60.PM	5Y.120.PM
Maximum capacity [Max]	10 kg	15 kg	20 kg	25 kg	35 kg	50 kg	60 kg	120 kg
Readability [d]	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g	0.1 g	0.2 g
Repeatability	0.01 g	0.01 g	0.015 g	0.1 g	0.1 g	0.15 g	0.15 g	0.2 g
Weighin pan dimension	200×185 mm	200×185 mm	200×185 mm	350×260 mm	350×260 mm	350×260 mm	500×400 mm	500×400 mm
Display	10" colour touchscreen	10" colour touchscreen	10" colour touchscreen	10" colour touchscreen	10" colour touchscreen	10" colour touchscreen	10" colour touchscreen	10" colour touchscreen
Communication interfaces	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®

Wi-Fi® is a registered trademark of Wi-Fi Alliance.

New PM Precision Balances



www.radwag.com