



**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.

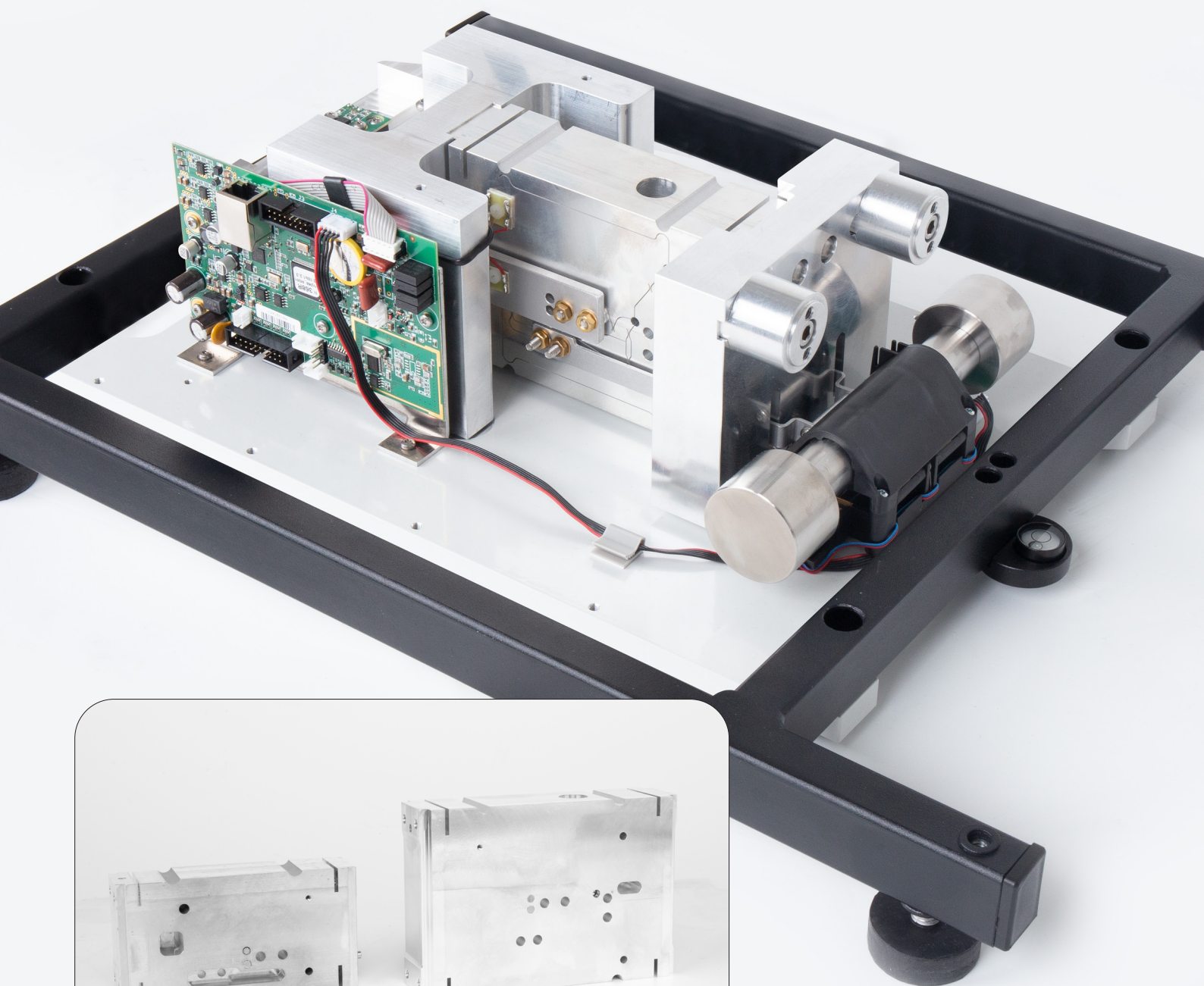
### **Platforms of IP 54**

### **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 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®	2×RS232 USB-A USB-B Ethernet 4×IN/4×OUT Wi-Fi®

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# 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®	2×RS232 2×USB-A Ethernet 4×IN/4×OUT Wi-Fi®

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# 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®	2×USB-A USB-C HDMI Ethernet Hotspot Wi-Fi®

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