

5Y.PM, Precision Balance

DESCRIPTION

Fast and Stable Measurement

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

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.

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.

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 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.

Digital Weighing Auditor

Ensures that your balance is ready for use. It enables air buoyancy compensation in real-time. What is more, it informs about the need for a balance inspection or a periodic audit of the balance's accuracy and sensitivity.

10-Inch Display

Bigger screen – 10" – means more information in one place. On the new ELLIPSIS terminal, you will see up to 3 screens, widgets, graphs, statuses, notes, handy measurement history.

Uncompromising User Verification

For the first time ever, the balance will verify the user using a password, RFID card, fingerprint reader, facial recognition mechanism, or any combination of these.

Ambient Light – An Innovative Way for the Balance to Communicate With the User

The light colour will tell you about status, process results, procedures, or alerts.

Hotspot

Use the balance on any device connected to it. This can be a smartphone, tablet, or computer.

RFID

ELLIPSIS works with RFID tags* that can be used to tag your products or formulation ingredients in the database. They can also be used to identify a user.

Live Note – Note Down Your Conclusions

It's the first time you can add a voice memo to a measurement series or procedure report. If you prefer to write it down, ELLIPSIS allows you to add a text note.

Handy Library

This is where a series of recent measurements or a report ready for digital signature, according to 21 CFR Part 11, can be found.

Widgets



Prepared to display what you need most at any given moment.

21 CFR Part 11

Do you work in the pharmaceutical industry? Do you need a digital signature?

We are offering the laboratory balance which as a standalone fully meets the requirements of 21 CFR Part 11/
EU GMP Annex 11.

- Full data security
- Electronic signatures
- Validations
- Electronic records
- Audit trails

[More info](#)