

Touch Screen Weighing Balance



Make your routine lab work easy with our revolutionary user interface. A number of features make your workflow much more efficient, such as fully automatic internal adjustment(C Series), direct data transfer, ergonomic style and, above all, the entirely new touch screen user interface with built-in application programs.

Features

- Intuitive Touch Screen User Interface

The self-explanatory icons and plain text prompts on the large touch screen show you all the information you need to know for the procedure.

- Easy and Convenient Data Transfer

After connecting the USB port to a computer, just open the Windows application you need, it delivers data in your choice of format, either text or numbers, enabling effortless and accurate spreadsheet calculations.

- Increase Efficiency with Software Application Programs

The software enables you to customize the model to a variety of weight measurement tasks. Take specific gravity. With the Density application, you can effortlessly determine the density of solids liquids.

- Rugged Weigh Cell for Reliable Results

High resolution, overload-protected weigh cells made in Germany ensure durable and reliable performance.

- Practical and Sturdy Draft Shield

The sturdy draft shield will stand up to daily use, even "abuse" by inexperienced operators. Moreover, it can be completely disassembled to conveniently clean the glass parts.

Functions

- Power off/on;
 Wireless;
 Automatically Calibration;
 Set;
 Tare;
 Zero;
 Unit Set;
 Storage;
 Basic weighing;
 Counting Weighing;
 Percent Weighing;
 Check weighing;
 Animal Weighing;
 Target weighing;
 Weighing Differences

2. Interface features



1) Weighing Mode. In this work mode, results can be displayed and stored, also Tare, Zero function available.



2) Counting Mode. Sample weight known and pieces known can be set when using this function. Results can be displayed and stored, also Tare Function available.



3) Percent Weighing Mode. Tare and storage function available, Manually or automatically defined for the reference point can be achieved.



4) Wireless Sensor Mode. Without touching and just waving hands above the screen, tare, zero, calibration and power on/off can be finished.



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5) Search Function. Results stored can be searched.

6) Language. Chinese & English available. Other languages can be tailor-made.



7) 4 Units, g, mg, pound, Ounce.
Also can be tailor-made.

Technical Parameters

Model	Weighing range(g)	Readability (mg)	Pan Diameter (mm)	Port	Calibration
SY105	40/100	0.01/0.1	90	USB/RS232	External
SY104	100	0.1	90	USB/RS232	External
SY204	200	0.1	90	USB/RS232	External
SY304	300	0.1	90	USB/RS232	External
SY103	100	1	90	USB/RS232	External
SY203	200	1	90	USB/RS232	External
SY303	300	1	90	USB/RS232	External
SY503	500	1	90	USB/RS232	External
SY1003	1000	1	120	USB/RS232	External
SY104C	100	0.1	90	USB/RS232	Internal
SY204C	200	0.1	90	USB/RS232	Internal
SY304C	300	0.1	90	USB/RS232	Internal
SY103C	100	1	90	USB/RS232	Internal
SY203C	200	1	90	USB/RS232	Internal
SY303C	300	1	90	USB/RS232	Internal
SY503C	500	1	120	USB/RS232	Internal
SY1003C	1000	1	120	USB/RS232	Internal