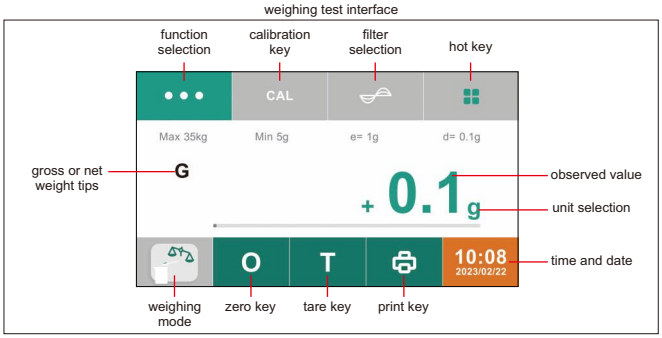
INDUSTRIAL ELECTRONIC BALANCES (ADVANCED TYPE)

CAN BE CUSTOMIZED | TOUCH SCREEN | HIGH ACCURACY | DATA OUTPUT

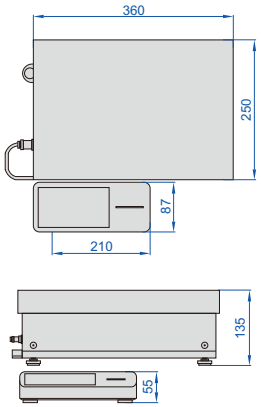
- Electromagnetic balanced sensor
- Compensates for zero stability and weighing accuracy by loading accurately at multiple temperature points
- 304 stainless steel weighing pan, acid and corrosion resistant
- Zero-setting, weighing, subtracting tare value
- Administrator permissions
- Split-type touchscreen display
- Data output
- Manual screen off, screen saver
- Unit: g, kg, lb, ct



8309-35



Unit: mm



SPECIFICATION

Dimension of pan	360×250mm
Output	DB9, Type-C, Rs485
Operation temperature	compatible with SBI (RS232) and SICS communication protocols
Operation humidity	10~30°C
Power supply	30~80%RH
Dimension (L×W×H)	power adapter (5V/2A)

Code	Weighing capacity	Minimal load	Readability (d)	Repeatability	Linearity	Stabilization time	Calibration method	Weight of calibration
8309-16	16kg	5g	0.1g	±0.1g	±0.2g	1.5s	external calibration	10kg
8309-20	20kg	5g	0.1g	±0.1g	±0.2g	2s		
8309-30	30kg	5g	0.1g	±0.2g	±0.3g	2s		20kg
8309-35	35kg	5g	0.1g	±0.2g	±0.3g	3s		
8309-16A	16kg	5g	0.05g	±0.05g	±0.15g	2s		10kg
8309-20A	20kg	5g	0.05g	±0.05g	±0.15g	2s		
8309-30A	30kg	5g	0.05g	±0.1g	±0.25g	3s		20kg
8309-35A	35kg	5g	0.05g	±0.1g	±0.25g	4s		

Measurement functions:

Weighing — This application determines the weight of the object to be weighed within the specific weighing range of the device

Mixing — The application allows up to 99 ingredients for a mixture or recipe to be placed sequentially in a container. After each placement of an ingredient, the balance will automatically tare the weight and can display the individual or total weight of the ingredients

Statistic — The application can save up to 99 weighing values and calculated values, and perform statistical evaluations

Component — The application can sum up to 99 weighing values, can weigh components in different containers, and can tare each container before weighing each component

Density — The application can determine the density of solid materials based on the buoyancy method (**powder density cannot be tested, no density components are supplied as standard**)

Percentage — This application allows the determination of the percentage or percentage difference of the weighed object based on a reference weight

Transition — The application can multiply the weighing value with a customizable coefficient to obtain a converted measurement, the last entered coefficient is saved when the power supply is interrupted

Animal weighing — The application is suitable for moving weights (e.g. live animals) and for weighing in unstable environments, where a measuring cycle with a defined number of measurements is performed automatically for each object to be weighed, the average value is determined from the individual measurements and displayed as a result

Check weighing — The application checks that the weighing value is within the specified upper and lower limits and determines the test result, allowing weighing of a specific rated weight

Peak holding — This application determines the maximum weighing value (peak value) of a sample and displays the value for up to 5 seconds after the balance has been unloaded

Counting — The application counts almost identical piece weights by comparing them to a reference sample



printer (**optional**)



charge pal (**optional**)

STANDARD DELIVERY

Main unit	1 pc
RS232 cable*	1 pc
Touch screen indicator	1 pc

*Used to connect with computers

OPTIONAL ACCESSORY

Printer	**8309-PRINTER**
Charge pal	**1155-5-POB**