

INDUSTRIAL ELECTRONIC BALANCES (PROFESSIONAL TYPE)

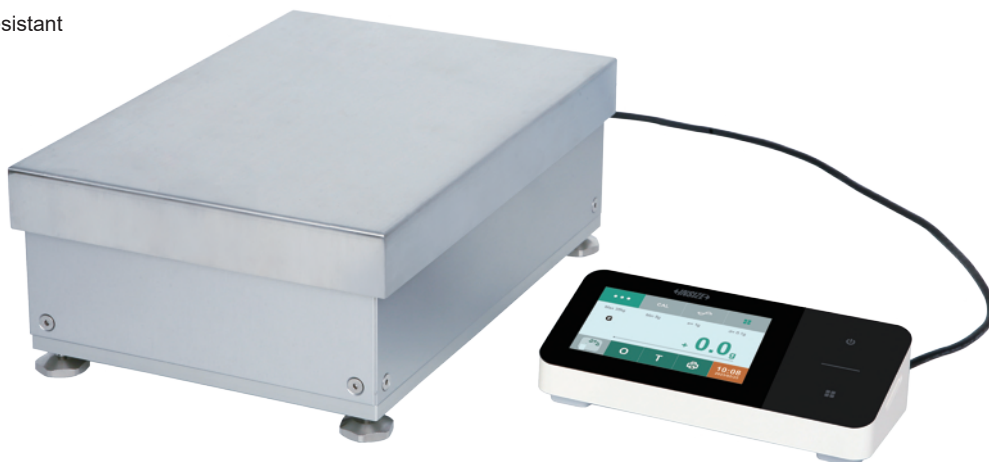
TOUCH
SCREEN

HIGH
ACCURACY

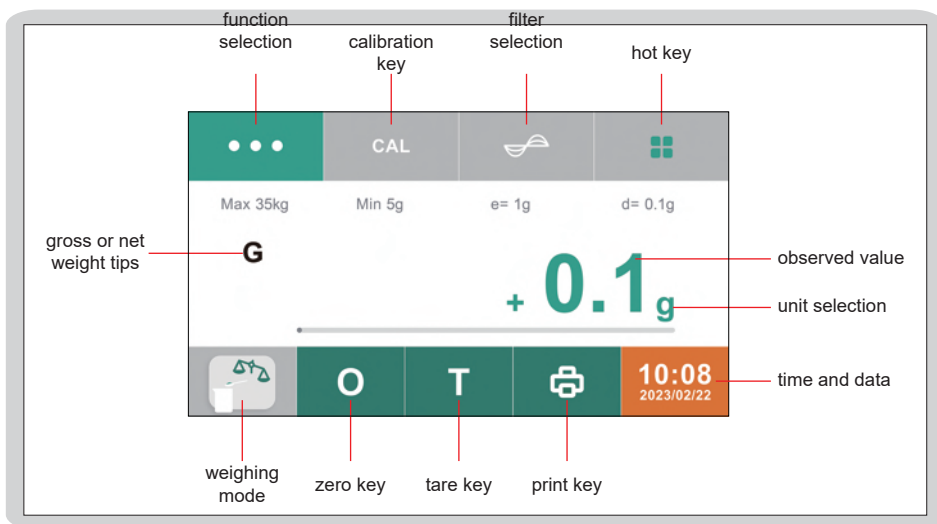
DATA
OUTPUT

CAN BE
CUSTOMIZED

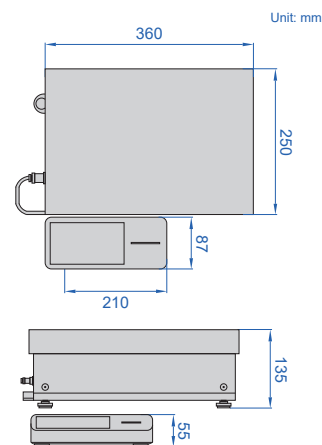
- Electromagnetic balanced sensor
- Compensates for zero stability and weighing accuracy by loading accurately at multiple temperature points
- Stainless steel weighing pan, acid and corrosion resistant
- Manual screen off, screen saver
- Weighing, counting, taring
- Overload alarm
- Unit: g, kg, lb, ct, oz
- Password protection
- Data output



8309-35














weighing test Interface



SPECIFICATION

Code	8309-16	8309-20	8309-30	8309-35	8309-16A	8309-20A	8309-30A	8309-35A
Maximum weighing	16kg	20kg	30kg	35kg	16kg	20kg	30kg	35kg
Resolution (d)	0.1g				0.05g			
Verification interval (e)	1g				0.1g			
Accuracy	±0.1g		±0.2g		±0.05g		±0.1g	
Repeatability	±0.1g				±0.05g			
Linearity	±0.1g				±0.05g			
Weight of calibration	10kg		20kg		10kg		20kg	
Calibration method	external calibration							
Minimum weighing	5g							
Stabilization time	≤1.5s							
Operation temperature	10~30°C							
Operation humidity	30%~80%RH							
Weighing pan size	360×250mm							
Power supply	power adapter (5V/2A)							
Data interface	DB9, Type-C, RS485							
Communication protocols	compatible with SBI (RS232) and SICS communication protocols							

Measurement functions:

	<p>This application determines the weight of the object to be weighed within the specific weighing range of the device</p>		<p>The application can multiply the weighing value with a customisable coefficient to obtain a converted measurement, the last entered coefficient is saved when the power supply is interrupted</p>
	<p>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</p>		<p>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</p>
	<p>The application can save up to 99 weighing values and calculated values, and perform statistical evaluations</p>		<p>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</p>
	<p>The application can sum up to 99 weighing values, can weigh components in different containers, and can tare each container before weighing each component</p>		<p>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</p>
	<p>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)</p>		<p>The application counts almost identical piece weights by comparing them to a reference sample</p>
	<p>This application allows the determination of the percentage or percentage difference of the weighed object based on a reference weight</p>		

STANDARD DELIVERY

RS232 cable	1 pc
	1 pc
Touch screen indicator	1 pc

* Used to connect computers

OPTIONAL ACCESSORY

Charge pal	8309-PRINTER
	1155-5-POB



printer (optional)



charge pal (optional)