



# GM9907 Series

Touch Screen Weighing Controller

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## Making the World Measurable Linking Your Smart Life



It can be widely used in food, feed, seed, fertilizer, powder and other industries.

## User-friendly Design, Easy Operation

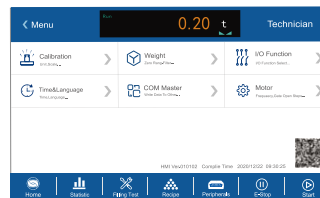
- 7-inch Touch screen for displaying clearly and operating easily, simplex/duplex scale interface mode switching;
- Different types of Home Screen for Different Application;



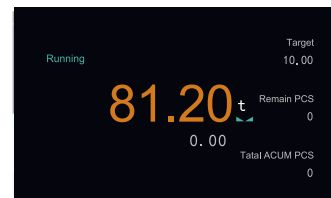
- All Parameter Matched and Displayed according to the Scale;



- Modular design, guided step-by-step operation, one key switch;

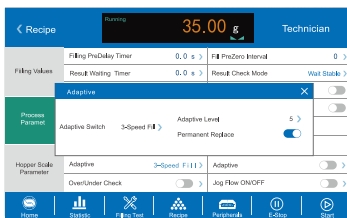


- Screen Saver Displaying after the Set Time, Dynamic display of operating status and data;

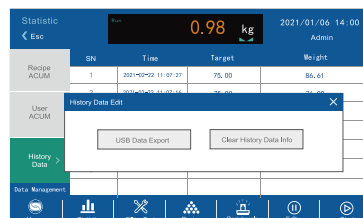


## Intelligent Function Design, Smart Operation

- Self-adaptive Function, Support a variety of scale structure mode;



- USB for importing and exporting data, upgrading software and customizing boot screen, etc.



- Host Mode: Can be Used as Industrial Control Panel to Configure PLC or Transducer.



# GM9907-LB

## Batching Scale Controller

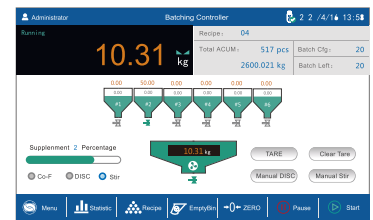
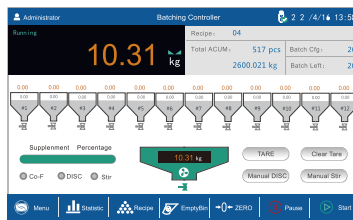


GM9907-LB is designed for batching scale that can sort feeding orders of a variety of materials. It can be widely used in concrete mixing, bituminous mixing, metallurgy, chemical, feeds industry, etc.

### Version Features

#### User-Friendly · Better Experience

- Memory card build in, Dynamic batching process can be graphically displayed for better understanding and monitoring;



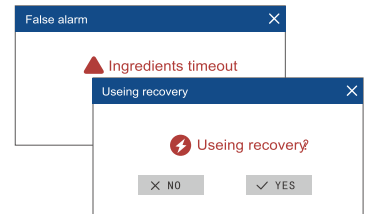
- Support the batching of 12 kinds of materials. It can be customized according to the batching process sequence, which is flexible to use;



- The working process is clear. Feeding value and time of the material can be set, and real-time feeding dynamic can be displayed;

Recipe#1	Supplement#2	Filling PreDelay Timer	COMP.Inhibit Timer
Target	5 kg	>	COMP.Inhibit Timer(Co-F) .5s
Co-Fill Ramen	1 kg	>	COMP.Inhibit Timer(Me-F) .5s
Me-Fill Ramen	3 kg	>	COMP.Inhibit Timer(F-F) .5s
Free Fall	.5 kg	>	Slir Control .5s
Over Limit Value	.5kg		
Under Limit Value	.5kg		
Fill Pause Control			

- User-friendly design: Save function when power down and monitoring alarm function;



### Communication

#### RS485+RS232

- For connecting PC, PLC, Printer, Label Printer, Remote Display, Code Printer, or other external devices, for reading and setup remotely;

#### USB

- For importing and exporting recipes, works, I/O function communication and other parameters, upgrading system software, customizing boot screen, etc;

#### 12 Input/16 Output

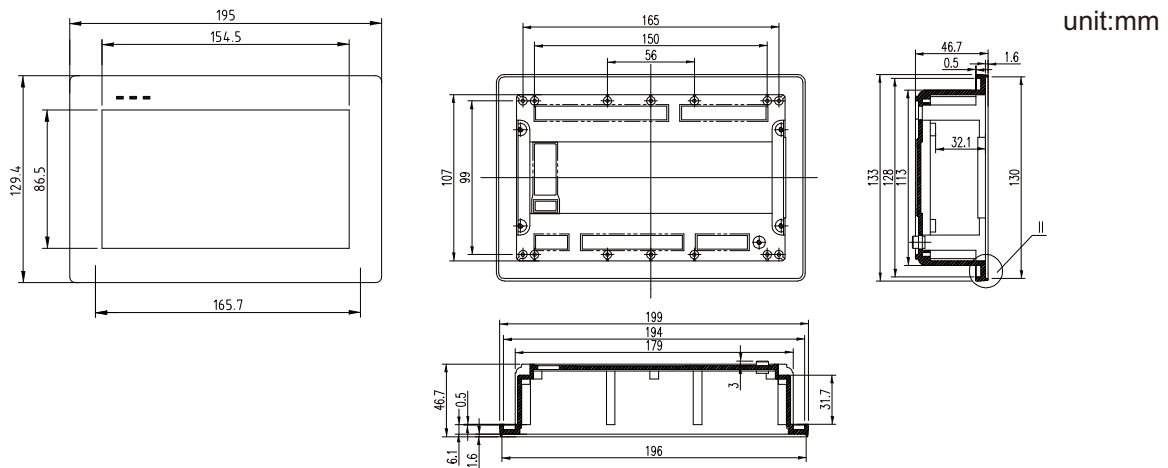
- For starting, stopping, feeding, unloading, clamping/loosening bags, etc;

#### Modbus TCP

- For connecting PC, PLC, Printers, etc., for reading remotely.

# Specification

Model		GM9907-LB
General Specification	Power Supply	DC24V
	Operating Temperature	-10~40 C
	Maximum Humidity	90%R.H without dew
	Test Standard	Class III 6000e,1μV/d
	Power Consume	About 15W
Measurement parameters	A/D converter type	24 bit Sigma-Delta
	A/D Conversion Rate	120/240/480/960 times /per second
	Non-Linear	0.01%F.S
	Gain Drifting	10PPM/ C
	Minimum Sensitivity	0.02μV/d
	Analog Input Range	0.02~15mV
	Display Accuracy	1/100,000
	Power Source for Load Cell	DC5V 125mA(MAX)
	Input Resistance	10MΩ
	Zero Point Adjustment Range	0.002~15mV (load cell 3mV/V )
I/O Interfaces and Communications	12 Input 16 Output, I/O Selectable 12 Input, Active-low	
	Start, Emergency stop, Stop, Pause, ZERO, Clear alarm, Change recipe, M-DISC permission, TARE, Clear tare, Manual stir, etc.	
	16 Output, Single drive current 500mA Run, Stopped, Coarse flow, Medium flow, Fine flow, Result waiting, Over/under, DISC, -NZ-, Alarm, Stir, etc.	



## Application Schematic Diagram

