

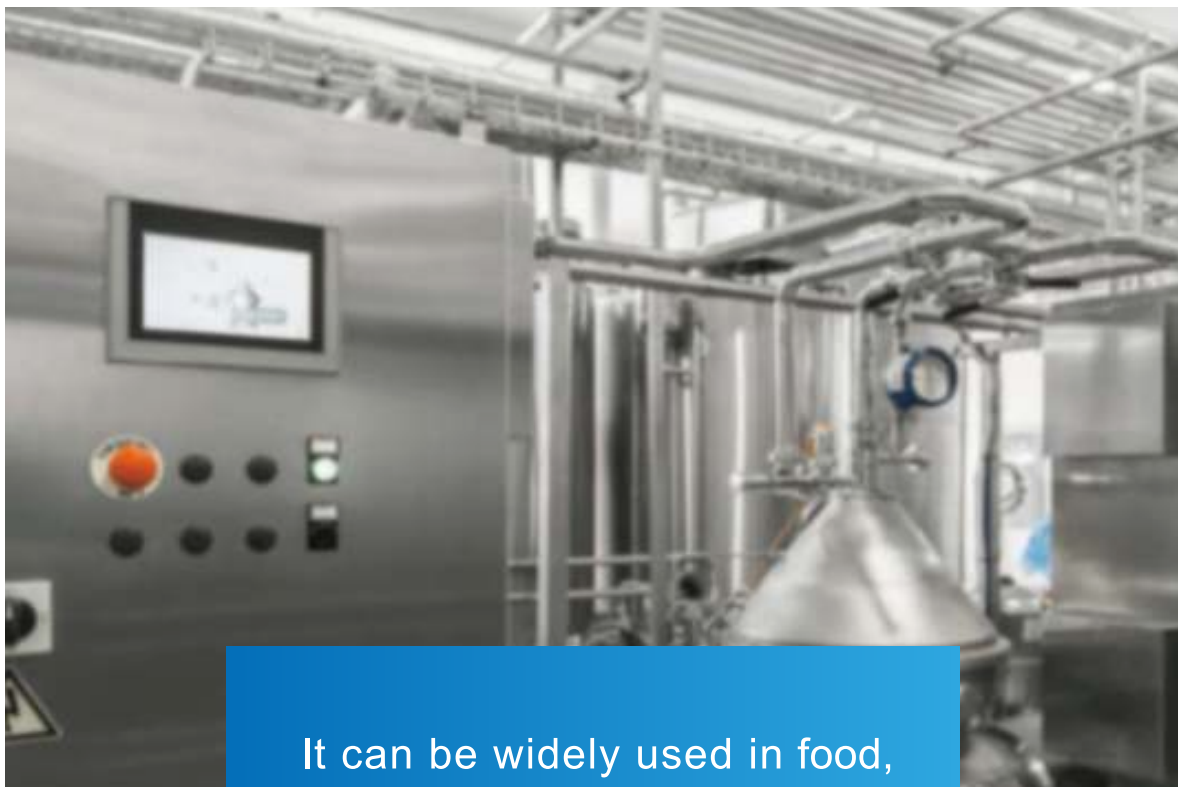


GM9907 Series

Touch Screen Weighing Controller

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

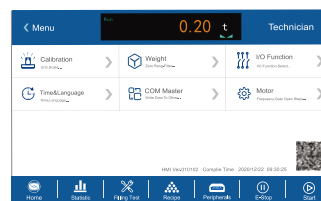
- 7-inch Touch screen for displaying clearly and operating easily, simplex/duplex scale interface mode switching;
- Different types of Home Screen for Different Application;



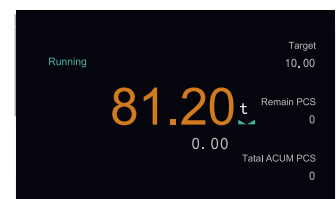
- All Parameter Matched and Displayed according to the Scale;



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

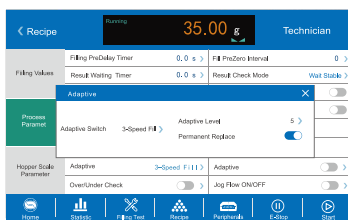


- Screen Saver Displaying after the Set Time, Dynamic display of operating status and data;

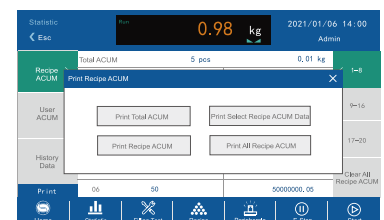
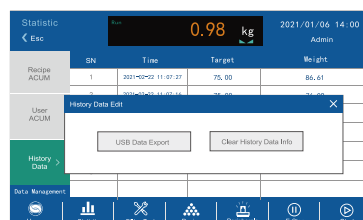


Intelligent Function Design, Smart Operation

- 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-L2/LD

Packing Controller

(L2:Simplex Packing LD:Duplex Packing)

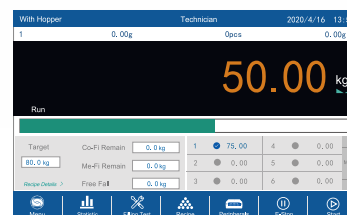
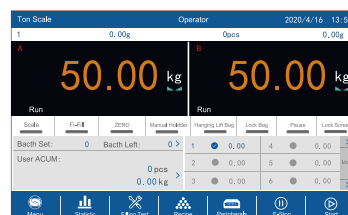


GM9907-L2/LD is the simplex/duplex packing controller , widely used for, granule packing scale, powder packing scale, big bag, valve type scale-cement, etc.

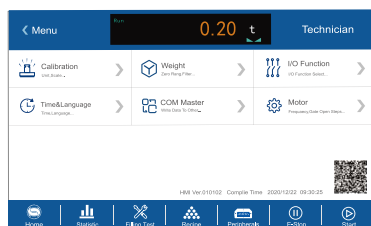
Version Features

User-Friendly · Better Experience

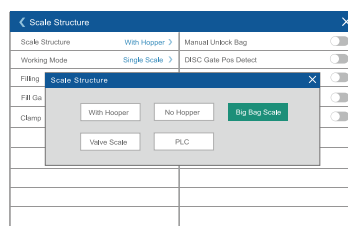
- Memory card build in, 7-inch Touch screen for displaying clearly and operating easily, Single/double scale interface mode switching;



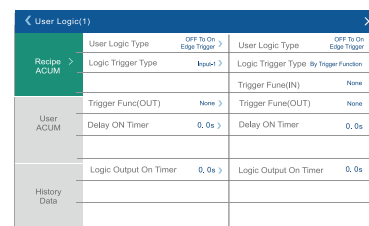
- **L2:** Simplex packing; **LD:** Duplex packing; can be choosed, interface displayed accordingly;



- Multi-Mode: With Hopper, No Hopper, Big Bag Scale, Valve Scale, PLC;



- Self-Adaptive: I/O Programmable;



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

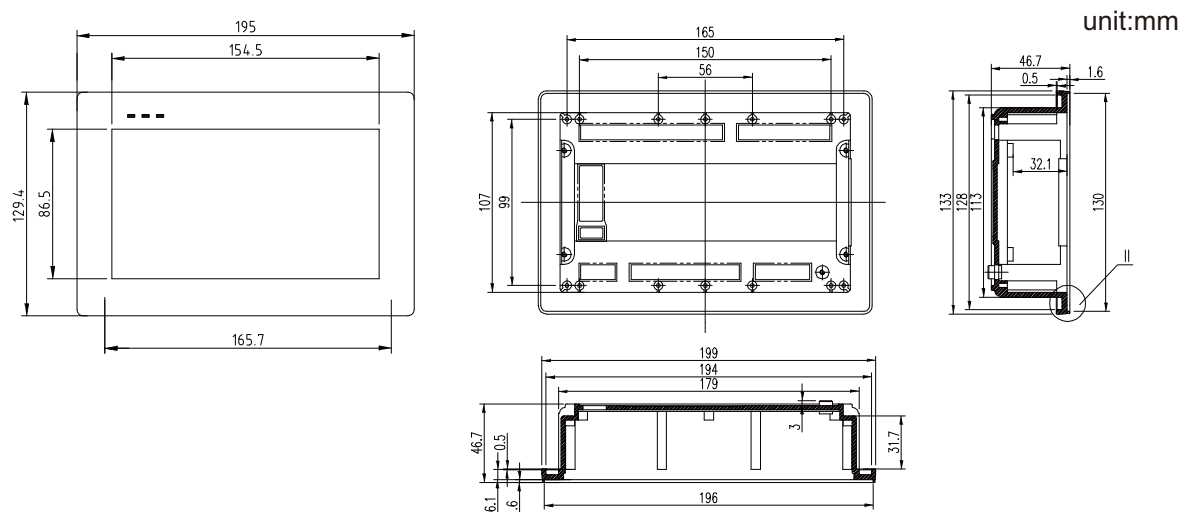
- For starting, stopping, feeding, unloading, clamping/loosening bags, etc;

Modbus TCP

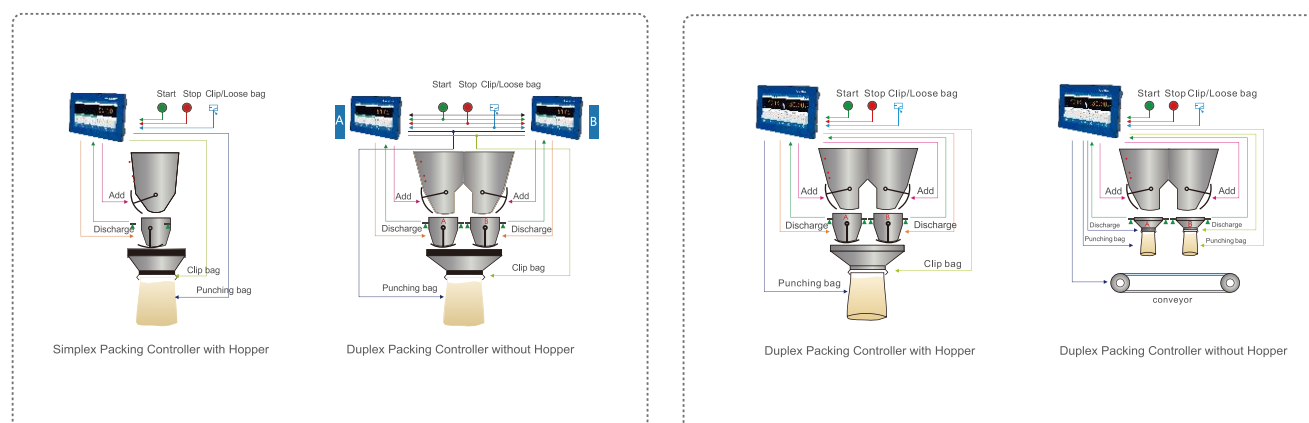
- For connecting PC, PLC, Printers, etc., for reading remotely.

Specification

Model		GM9907-L2/LD
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, Zeroing, Clear alarm, Clear total ACUM, Bag Lock/Unlock, Manual discharge, Manual fine flow, Manual coarse flow, Change recipe, Empty material	
	16 Output, Single drive current 500mA	
	Run, Stopped, Coarse flow, Medium flow, Fine flow, Bag lock, Result waiting, Ready, Discharge, -NZ-, Pat bag, FILL, EMPT, Alarm, Batch complete, Over/Under	



Application Schematic Diagram



GM9907-L2

GM9907-LD