



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.



7-inch Touch Screen

Easy Operation,
Elegant Appearance.



A/D Max. 960t/s Display Accuracy 1/100000

Advanced New Algorithm,
Optimised Hardware,
Faster and More Accurate
Weighing Control.



Standard I/O

12 Input/16 Output
Active Low for Input
500mA for Single Drive Current
Self-defined Ports



USB Port

Easy to Import and Export Data
Upgraded Software
User-friendly Boot Screen

- ▶ Standard RS485+RS232 (ModbusTCP)
Easier for System Interaction



GM9907-L2

Touch Screen Packing Controller

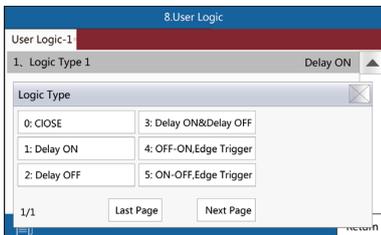


GM9907-L2 is a single-hopper packaging controller with high visibility touch screen.

Version Features

PROGRAMMING

Freely Programmable I/O for users to define the controlling process conveniently



Supporting I/O tests, easy for products debugging.

ADJUSTMENT

Supporting adaptive feed rate adjustment for optimized result by only setting the target value.



Automatic three material speed feeding control, with optional manual slow feeding function.

MULTI-MODE

Supporting the hopper/non-hopper mode, bulk scale, valve type PLC mode. Supporting Pnenmatic and electric mode.



Multiple levels of operating permissions, such as users, admintistrators and system administrator.



Batch setting function, patting bags function, suitable for packaging powder materials



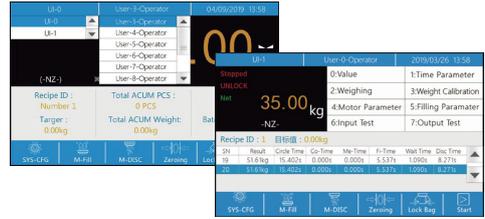
Feed control function, convenient for controlling the connection between packaging scale and feeding equipment.



Multiple digital filtering to improve the anti-interference capability of the packaging scale.

Interface

The working interface and testing interface can be switched according to different roles' application.



1.Recipe			
Target	Number 1		
2.Target			
1.Recipe ID	Number 1		
3.Coarse Flow Remains			
4.Medium Flow Remains	6.ACUM And Batch		
5.Free Fall	Recipe ID	Target	ACUM Weight
6.Near Zero Band	01	0.00kg	287.59kg
	02	2.00kg	0.00kg
	03	0.00kg	0.00kg
	04	0.00kg	0.00kg
	05	0.00kg	0.00kg
	06	0.00kg	0.00kg
	07	0.00kg	0.00kg

Database

It can store 20 groups of recipes. For each recipe, the target value, fast/slow feeding mode, drop value and other parameters can be set up manually.

I/O Port

12 Input/16 Output

For starting, stopping, feeding, unloading, clamping/loosening bags, etc.

ModbusTCP

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

RS485+RS232

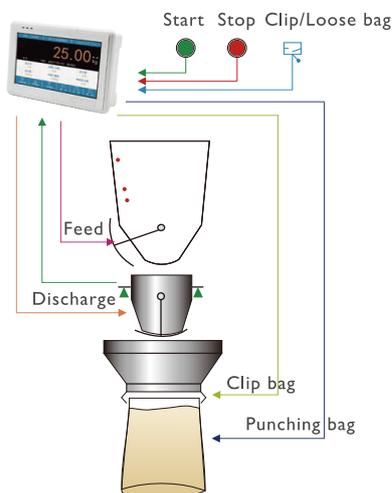
For connecting PC, PLC, Printer, Label Printer, Remote Display, Code Printer, or other external devices, for reading and setup remotely.

USB

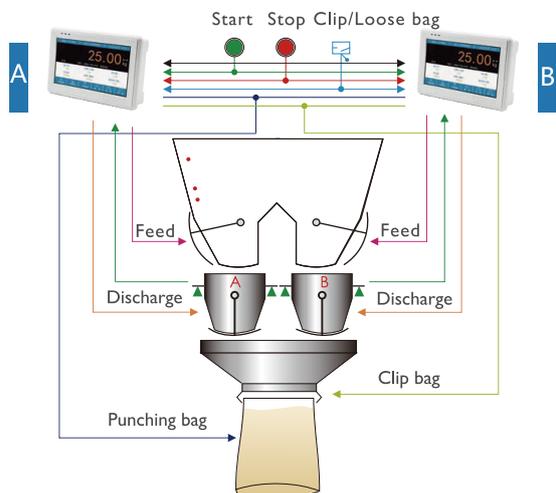
For importing and exporting recipes, works, I/O function communication and other parameters, upgrading system software, customizing boot screen, etc.



Application Schematic Diagram



Single Channel Packaging Controller with Hopper



Double Channel Packaging Controller with Hopper

GM9907-LD

Touch Screen Double Packing Controller

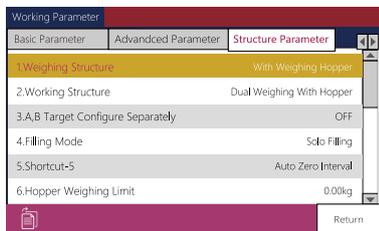


GM9907-LD is a dual-hopper packaging controller with high visibility touch screen.

Version Features

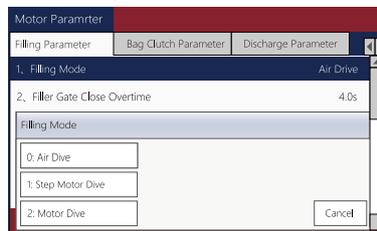
MULTI-MODE

Supporting hopper / non-hopper mode, pneumatic and electric mode.



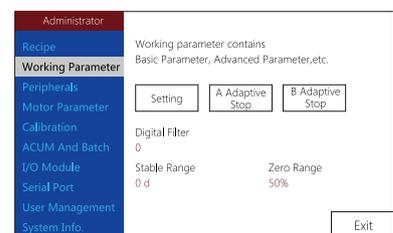
MULTI-USAGE

Support single scale and dual scale.



ADJUSTMENT

Supporting adaptive feed rate adjustment for optimized result by only setting the target value.



Supporting I/O tests, easy for products debugging.



Automatic three material speed feeding control, with optional manual slow feeding function.



Multiple levels of operating missions, such as users, administrators and system administrator.



Batch setting function, patting bags function, suitable for packaging powder materials.



Feed control function, convenient for controlling the connection between packaging scale and feeding equipment.



Multiple digital filtering to improve the anti-interference capability of the packaging scale.

Button Functions

One-click button can be set for recipe selection, batch setting, parameter calibration, etc.



Database

It can store 40 groups of recipes. For each formula can input target value, fast/slow feed, drop value and other parameters. Parameters can be entered manually or imported through USB interface.



I/O Port

USB

For importing and exporting formula, working, I/O function, communication and other parameters, also for upgrading system/software, and customizing boot screen.

I2 Input/16 Output

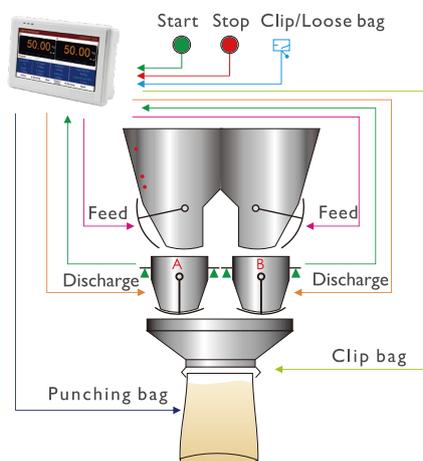
For connecting PC, PLC, printer, label printer, remote display, coding machine or other external equipment, which can be used for remote reading and setting.

RS485+RS232

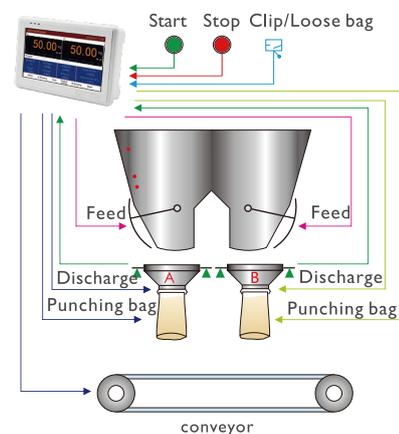
For starting, stopping, and carrying out A/B scale feeding, A/B scale unloading and other operations.



Application Schematic Diagram



Double Channel Packaging Controller with Hopper

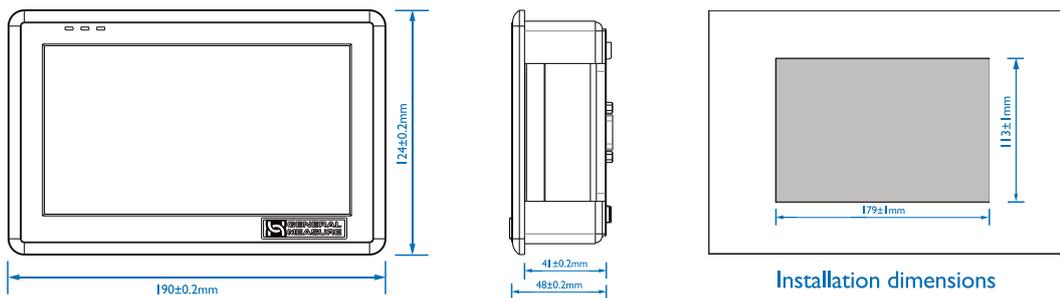


Double Channel Packaging Controller without Hopper

Specification

Model		GM9907-L
General Specification	Power Supply	DC24V
	Operating Temperature	-10 to 40 C
	Maximum Humidity	90% R.H without dew
	Test Standard	Class III 6000e, 1uV/d
	Power Consume	About 15W
	IP Level	Front panel IP65
A/D Converter	Type	24-bit Sigma-Delta
	Conversion Rate	120/240/480/960 SPS
	Non-Linear	0.01% F.S
	Gain Drifting	10PPM/ C
	Minimum Sensitivity	0.05 uV/d
	Analog Input Range	0.02mV -15mV
	Display Accuracy	1/100000
	Power Source for Load Cell	DC5V 125mA (MAX)
	Input Resistance	10MΩ
Zero Point Adjustment Range	0.02 ~ 8mV (When the transducer is 2mV/V.)	

Dimensions



General Measure Technology Co., Ltd.

Add: A1-3/F, Block C, Tongfang Information Harbor, No.11 Langshan Rd., North Area of High-tech Park, Xili, Nanshan District, Shenzhen, China.

Tel/Wechat: +86 185 6585 5789

E-mail: xjlv@szgmt.com

Web: www.gmweighing.com



LinkedIn



Facebook



Wechat