

GM9907-L5

Bulk Scale Controller

(Continuous Weighing)



The GM9908-L5 is designed for bulk scales to address batch weight issues and automatically totalize incoming and outgoing materials. It is widely used in industries such as chemicals, grains, feed, construction, and harbor logistics.

Version Features

Built-in memory card, a 7-inch touch screen for clear display and easy operation, and single/double scale interface mode switching.

- The flow rate function automatically discharges material and triggers an alarm when the flow rate is low, enhancing intelligence and efficiency.



- Two scale modes: Stock-In and Stock-Out, making data management more convenient.



- Two packing modes: Motor and Pneumatic, making feed addition and discharge more convenient.



Communication

RS485 + RS232

For connecting to a PC, PLC, printer, label printer, remote display, code printer, or other external devices for remote reading and setup.

Modbus TCP

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

USB

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

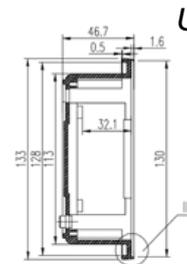
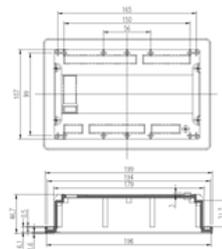
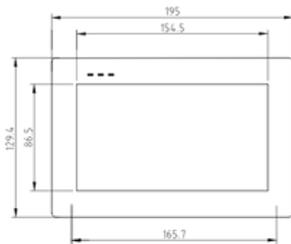
I2Input / 16 Output

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

GM9907-L5

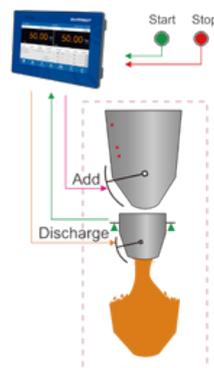
Specification

General Specification	Power	DC 24V
	Operating Temperature	-10~40°C
	Maximum Humidity	90% R.H Without Dew
	Test Standard	Class III 6000e, 1μV/d
	Power Consumption	About 15W
Measurement Parameters	A/D Converter Type	24 bit Delta-Sigma
	A/D Conversion Rate	120/240/480/960 times/per second
	Non-Linearity	0.01%F.S
	Gain Drifting	10PPM/°C
	Minimum Sensitivity	0.02μV/d
	Analog Input Range	0.02-15mV
	Display Accuracy	1/1,00,000
	Power Source for Load Cell	DC5V 125mA(Max)
	Input Resistance	10MW
	Zero Point Adjustment Range	0.002-15mV (load cell 3mV/V)
I/O Interfaces and Communications	12 Input 12 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, etc.	
	16 Output, Single Drive Current 500mA Run, stopped, coarse flow, medium flow, fine flow, bag lock, result waiting, ready, discharge, -NZ-, etc.	



Unit: mm

Application Diagram



Continuous Weighing

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