

GM9907-L6/L6D

Liquid Filling Controller



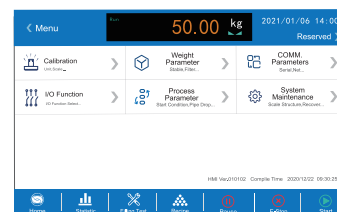
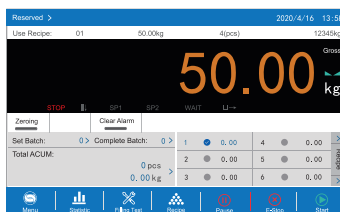
GM9907-L6/L6D is designed for single/double nozzle liquid filling applications. It can widely used in food&beverage, chemical, coating industries and so on.



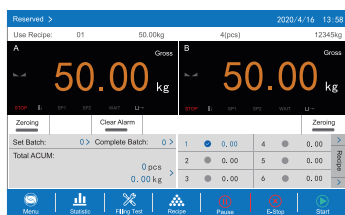
Version Features

User-Friendly · Better Experience

- Memory card build in, 7-inch touch screen for displaying clearly and operating easily;



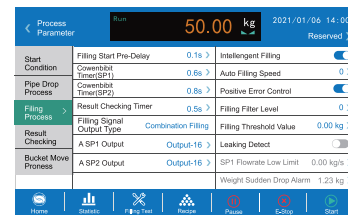
- L6/L6D single or double nozzle liquid filling applications can be chosen. UI changed accordingly.



- It can store 20 pieces of formulation for different materials filling.



- Automatic 2-filling speed, feed control function, easy to connect with front-end equipment.



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

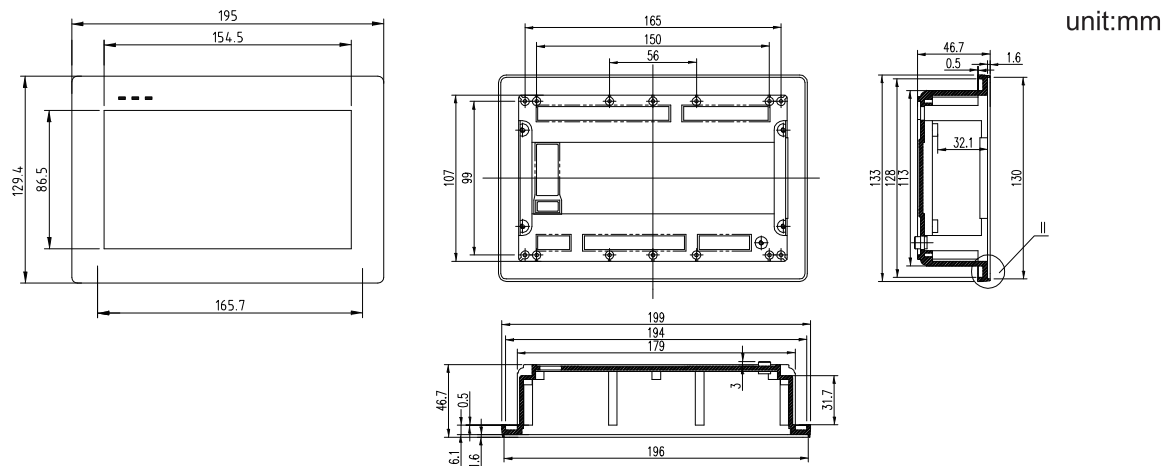
- I/O programmable.

Modbus TCP

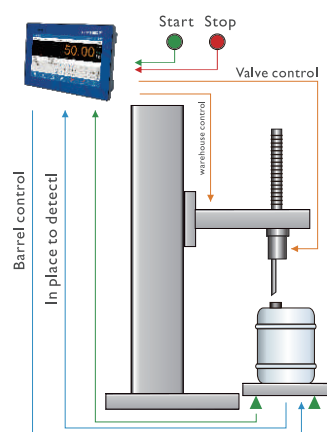
- For connecting PC, PLC, Printers, etc., for reading remotely.

Specification

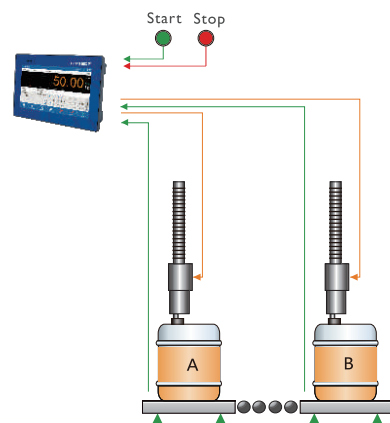
Model		GM9907-L6/L6D
General Specifications	Power Supply	DC24V
	Operating Temperature	-10~40℃
	Maximum Humidity	90%R.H without dew
	Test Standard	Class III 6000e, 1μV/d
	Power Consume	About 15W
Measurement parameters	A/D converter type	24 bit Sigma-Delta
	A/D Conversion Rate	120/240/480/960 times /per second
	Non-Linear	0.01%F.S
	Gain Drifting	10PPM/℃
	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
I/O Interfaces and Communications	12 Input, Active-low Start, Emergency stop, Zeroing, Clear alarm, Switch formula, Dropping/lifting nozzle, feeding, etc	
	16 Output, single drive current 500mA Run, Stop, Fast feeding, Slow feeding, Constant value, Over/Under weight, Alarm, Move barrel, dropping nozzle, Batching finish, etc.	



Application Diagram



Single Nozzle for Liquid Filling Application



Double Nozzle for Liquid Filling Application