



GM9907-L6/L6D

Liquid Filling Controller

The GM9907-L6/LD is designed for single and double nozzle liquid filling applications and is widely used in the food and beverage, chemical, and coating industries.

Version Features

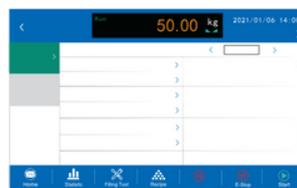
Built-in memory card and a 7-inch touch screen for clear display and easy operation.



- Single or double nozzle liquid filling applications (L6/L6D) can be selected, with the user interface changing accordingly.



- It can store 20 different formulations for filling various materials.



- Automatic dual filling speeds and feed control, with easy connection to front-end equipment.



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 software, customizing the boot screen, and more.

I2Input / 16 Output

I/O programmable.

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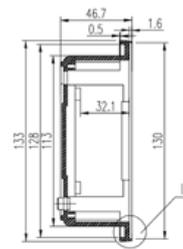
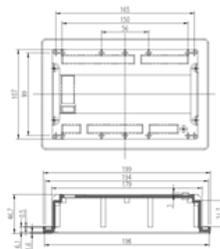
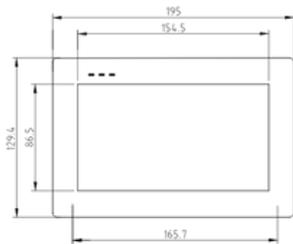
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GM 9907-L6/L6D

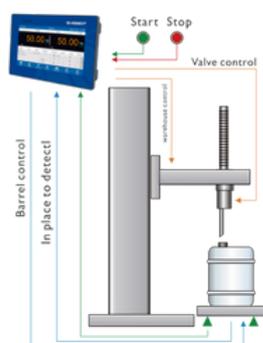
Specification

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, switch formula, dropping/lifting nozzle, feeding, etc.
16 Output, Single Drive Current 500mA		Run, stopped, fast feeding, slow feeding, constant value, over/under weight, alarm, move barrel, dropping nozzle, batching finish, et.

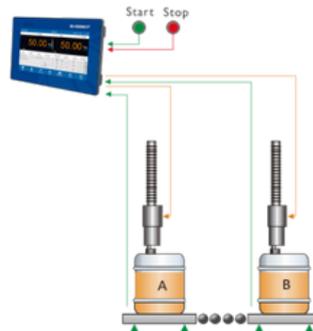


Unit: mm

Application Diagram



Single Nozzle for Liquid Filling Application



Double Nozzle for Liquid Filling Application

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