

GM9907-L4

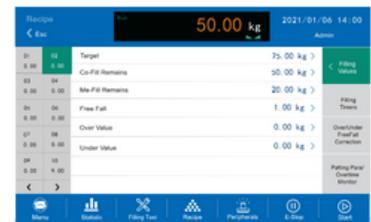
Reduce weight method packing controller.



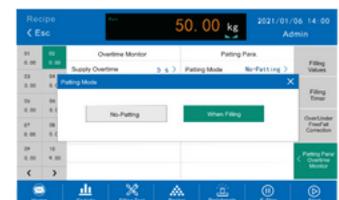
The GM9907-L4 is designed for loss-in-weight bagging machines and is widely used in industries such as rice, grains, feed, and chemicals.

Version Features

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



- It can store 20 groups of recipes and 9 groups of user accumulation data.
- The data backup and recovery function can save optimal parameters relevant parameters to shape the bags and improve working efficiency.
- Start the packing mode by setting the function during material filling.



Communication

RS485 +RS232

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

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.

12Input / 16 Output

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

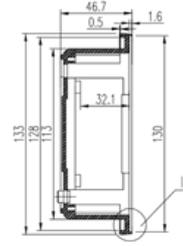
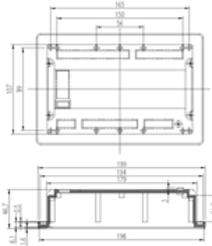
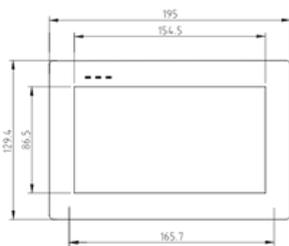
+27 64 686 4952

info@titanautomation.co.za

www.titanautomation.co.za

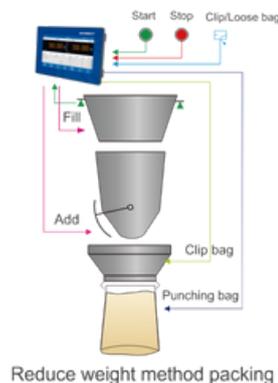
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Specification		
General Specification	Power	DC 24V
	Operating Temperature	-10~40°C
	Maximum Humidity	90% R.H Without Dew
	Test Standard	Class III 6000e, 1μV/d
	Power Consumption	About 15W
Measurement Parameters	A/D Converter Type	24 bit Delta-Sigma
	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, manual coarse flow, change recipes, and 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, empty, alarm, batch complete and over/under.



Unit: mm

Application Diagram



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