

GMC-P7

Touch Screen Weighing Controller



The GMC-P7 weighing controller is designed for dynamic weighing, packing, and batching applications. It is widely used in industries such as grain and seeds, feed, rubber, plastic, and chemicals.

Application Software

Multiple Software Selection

- Simplex packing.
- Duplex packing.
- Reduce weight method packing.
- Bulk Scale (Continuous weighing).
- Batching Scale.



User-Friendly Design

- 7-inch touch screen with an interactive design for easy operation.
- Records the weight of every pack, with data storage and export capabilities.



Multiple Communication Methods

- RS232 and RS485 for connecting to a PC, PLC, printer, label printer, remote display, code printer, or other external devices for remote reading and setup.
- 12 inputs and 16 outputs for functions such as starting, stopping, unloading, and clamping/loosening bags.
- Modbus TCP for connecting to a PC, PLC, printer, and other devices for remote reading.
- USB for importing and exporting recipes, managing I/O function communication parameters and other working parameters, upgrading system software, and customizing the boot screen.



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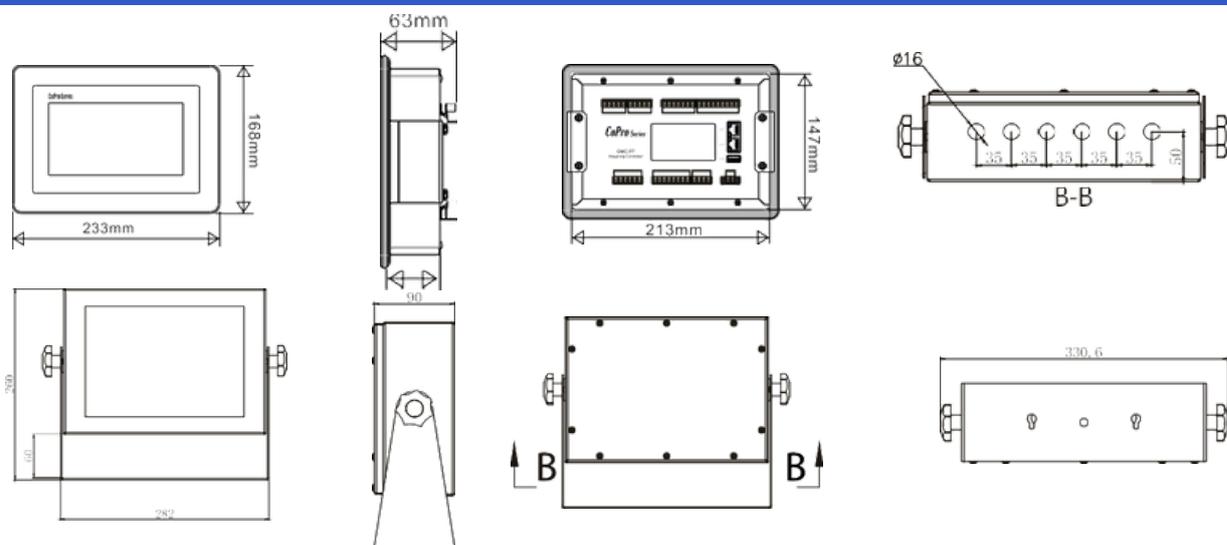
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Specification		
General Specification	Model	GMC-P7 (CoPro Series)
	Power Supply	DC24V plus or minus 5%
	Work Temperature	-10~40°C
	Maximum humidity	90% R.H Without Dew.
	Testing Standards	Class III 6000 e, 1μ V/d
	Power Consumption	About 15W
A/D Conversion	A/D Performance	24 Bit Delta-Sigma
	Non-Linearity	00.01% F.S
	A/D Conversion Speed	120/240/480 times/ per second
	Gain Drift	10PPM/°C
	Input Sensitivity	0.02μ V/d
	Display Accuracy	1/1,00,000
	Input Range	0.02-15mV
	Sensor Power Supply	DC5V 12mA(Max)
	Input Impedance	10MW
	Zero Steady Range	Maximum 0.002-15mV (Load Cell 3mV/V)
Application Software	<ul style="list-style-type: none"> • Simplex Packing • Reduce weight method packing • Batching scale. • Duplex packing. • Bulk scale (Continuous weighing) 	
Function Extension	Equipped with GMA-X1 automatic traction module, reduce workforce cost.	

Dimensions

Unit:mm



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