

GMC-P7

Touch Screen Weighing Controller



GMC-P7 weighing controller is designed for dynamic weighing/packing/batching applications, widely used in grain and seeds, feeds, rubber and plastic, and the chemical industries.

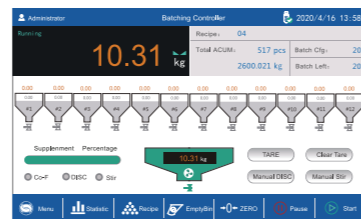
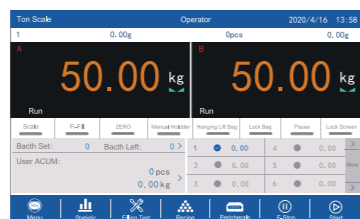


DESCRIPTION

Application Software

Multiple Software Selection:

- Simplex packing;
- Duplex packing;
- Reduce weight method packing;
- Bulk Scale (Continuous weighing);
- Liquid Filling;
- Batching scale.



User-friendly Design

- 7-inch touch screen, interactive design, and easy operation;
- Record the weight of every pack, million data storage and export.



Multiple Communication Methods



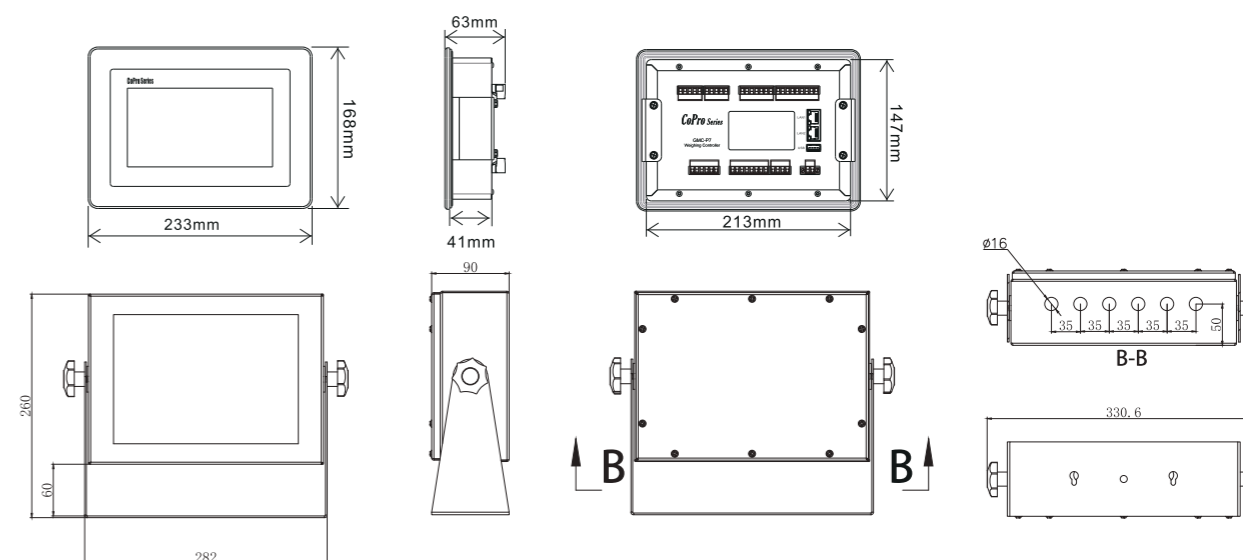
- **RS232+RS485** for connecting PC, PLC, Printer, Label Printer, Remote Display, Code Printer, or other external devices, for reading and setup remotely;
- **12 Input/16 Output** for starting, stopping, unloading, clamping/loosening bags, etc.;
- **Modbus TCP** for connecting PC, PLC, Printer, etc., for reading remotely;
- **USB** for importing and exporting recipes, I/O function communication parameters and other working parameters, upgrading system software, customizing boot screen, etc.

Specifications

General Specifications	Model	GMC-P7 (CoPro Series)	
	Power Supply	DC 24V plus or minus 5%	
	Working temperature	-10°C~40°C	
	Maximum humidity	90% R.H without dew	
	Testing standards	Class III 6000 e, 1 μ V/e	
	Power consumption	About 15 w	
Measurement Parameters	A/D performance	24 bit Delta-Sigma	
	A/D conversion speed	120/240/480 times/sec	
	Non-linearity	0.01%F.S	
	Gain drift	10PPM/°C	
	Input sensitivity	0.02μV/d	
	Display Accuracy	1/100,000	
	Input range	0.02~15mV	
	Sensor power supply	DC5V 125mA(Max)	
	Input impedance	10MΩ	
	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; • Liquid Filling; • Duplex packing; • Bulk Scale (Continuous weighing); • Batching scale. 		
	Function extension	Equipped with GMA-X1 automatic traction module, reduce workforce cost	

Dimension

Unit:mm



*Specification and dimension may be upgraded, please consult sales manager for the latest info.