

# 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.

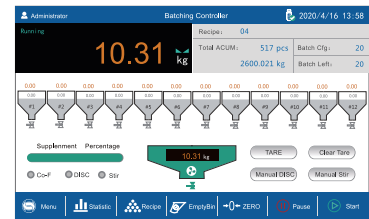
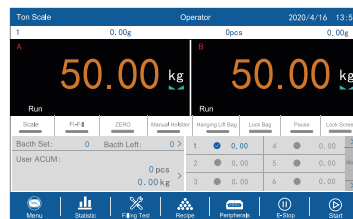
## DESCRIPTION



### Application Software

#### Multiple Software Selection:

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

## Standard Specification

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 $\mu$ V/d
	Power consumption	About 15 w
Measurement Parameters	A/D performance	24 bit Delta-Sigma
	A/D conversion speed	120/240/480 times/per second
	Non-linearity	0.01%F.S
	Gain drift	10PPM/°C
	Input sensitivity	0.02 $\mu$ V/d
	Display Accuracy	1/100,000
	Input range	0.02~15mV
	Sensor power supply	DC5V 125mA(Max)
	Input impedance	10M $\Omega$
	Zero steady range	Maximum 0.002 ~ 15mV(Load Cell 3mV/V)
Application Software	<ul style="list-style-type: none"> <li>• Simplex packing;</li> <li>• Reduce weight method packing;</li> <li>• Batching scale.</li> <li>• Duplex packing;</li> <li>• Bulk Scale (Continuous weighing);</li> </ul>	
Function extension	Equipped with GMA-X1 automatic traction module, reduce workforce cost	

## Dimension

Unit:mm

