

GM8802S-T

Rail Mount Weighing Transmitter



GM8802S-T weighing indicators are specially designed for weight transmitting in industrial fields, which have features of small volume, plenty communicating commands, stable performance, easy operation and practicability, so they are widely applied to concrete and bitumen mixing equipment, commodity industry, chemical industry and feed, etc.

DESCRIPTION

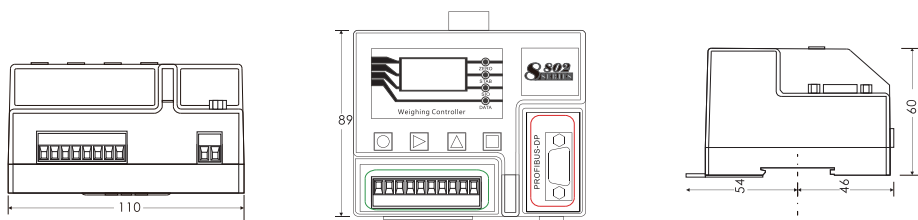


- Weigh controller module with optional preset point function;
- Easy operation and installation, equipped with **OLED** display;
- **RS485** communication as standard to connect with a **PLC**;
- A variety of expansion modules are available to support various external communication output modes.



DIMENSIONS

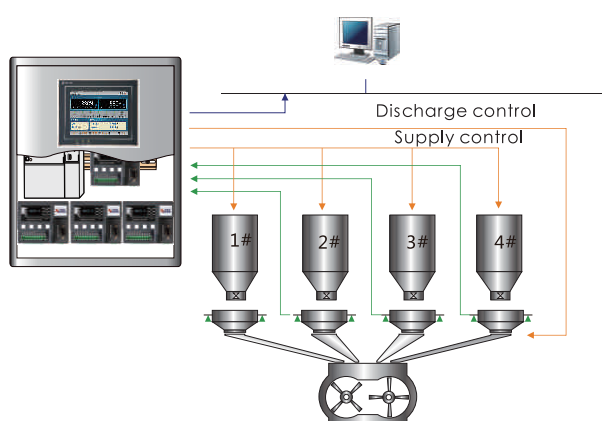
Unit:mm



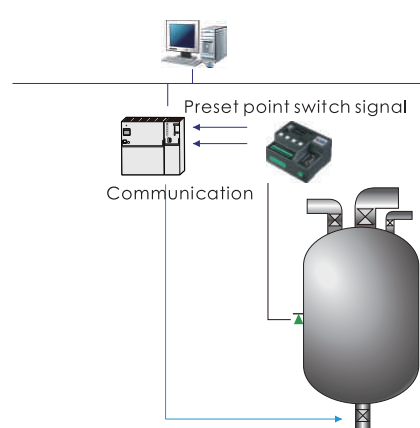
Standard specification

Measurement Parameters	Model	GM8802S-T
	A/D Conversion Method	24-bit Delta-Sigma modulation
	Zero Adjustment Range	0.02~8mV (Load cell 2mV/V)
	Nonlinearity	0.01%F.S
	Maximum Input Voltage	0.02~10mV (Load cell 2mV/V)
	Minimum Sensitivity	0.1μV/d
	Input Impedance	10MΩ
	Sampling Rate	120/240/480 t/s.
	Display Resolution	1/100,000
	Load Cell Excitation	DC5V,200mA(Max),Up to 8 load cells can be connected
General Specifications	Display Element	1.3 inch OLED screen
	Status Indicators	ZERO,STAB,SIO,DATA
	Power Source Voltage	DC 24V ±5%
	Power Consumption	Approx.10w
	Temperature and Humidity	-10°C~40°C/90% R.H or less (Condensation must be avoided)
	Dimensions	110*89*60mm (L*W*H)
	Weight	Approx.250g

Application



Multiple material batching machine



Preset point weighing controller