

RAIL MOUNT WEIGHING CONTROLLER



GM8802S-T

Rail Mount Weighing Controller



Description

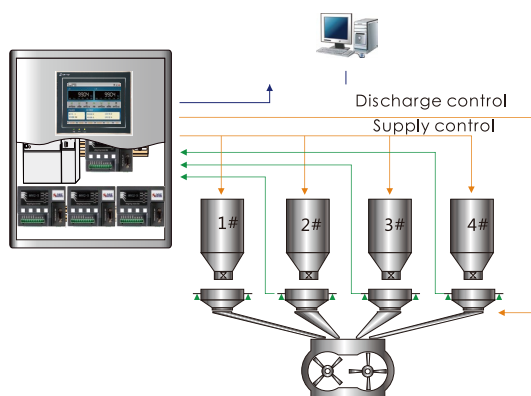
GM8802S-T weighing indicators are specially designed for weight transmitting in industrial fields, which have features of small volume, plenty communicating commands, stable performance, easy operation and practicability. They can be widely applied to concrete and bitumen mixing equipment, commodity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



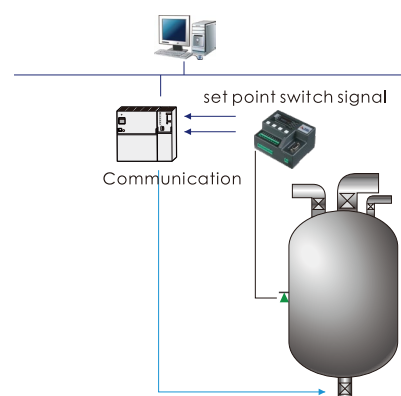
Functions and Features

- Weigh controller module with optional set point function.
- Easy operation and installation, equipped with OLED display.
- RS485 communication as standard to connect with a PLC.

Application Schematic Diagram



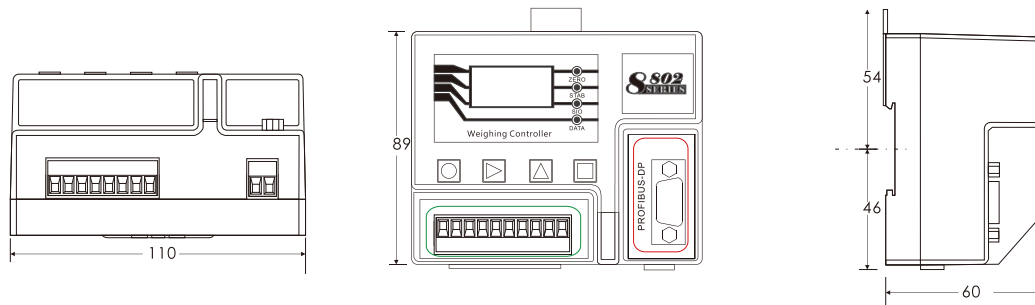
Multiple material batching machine



set point weighing controller

Dimensions

Unit:mm



Specification

ANALOG UNIT	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	0.1 μ V/d
	Input Impedance	10M Ω
	Sampling Rate	120/240/480 SPS.
	Display Resolution	1/100000
	Load Cell Excitation	DC5V,200mA(Max),Up to 8 load cells can be connected
BASIC SPECIFICATIONS	Display Element	1.3 inch OLED screen
	Status Indicators	ZERO,STAB,SIO,DATA
DIGITAL UNIT	Power Source Voltage	DC 24V \pm 5%
	Power Consumption	Approx.10w
	Temperature and Humidity	-10 $^{\circ}$ C~40 $^{\circ}$ C/90% R.H or less (Condensation must be avoided)
	Dimensions	110*89*60mm (L*W*H)
COMMUNICATION OPTIONS	Weight	Approx.250g
	Standard	RS485
	Option	RS485+RS232, RS485+Analog, RS485+ Profibus



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