

GM7702

Weighing Transmitter



GM7702, a digital weighing transmitter with the standard dimension, is suitable for mounting on DIN rail in many industrial fields. Small size and compact design make it ideally integrate with whole weighing sector. Due to its high practicability, stability and easy operation, GM7702 can be widely applied to the industry of feeds, chemical, concrete and bitumen mixing, metallurgy smelting, etc.



DESCRIPTION



Standard

- With RS232 and RS485 serial ports and support remote control;
- Support tare, preset tare function;
- Equipped with 2 IN 3 OUT I/O module.



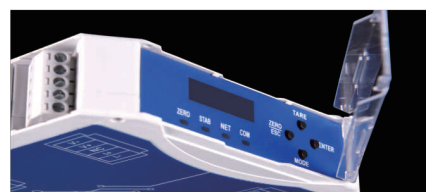
Compact Design

- Small size and compact design with standard 35mm DIN mounting;



Optional Communication

- Optional 16bit high-precision analog output: 0~24mA, 0~5V, 0~10V and user-defined analog output.

ANALOG
OUTPUT

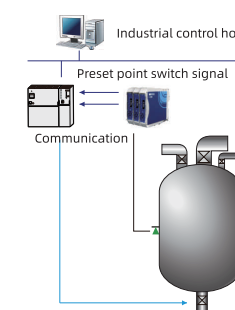
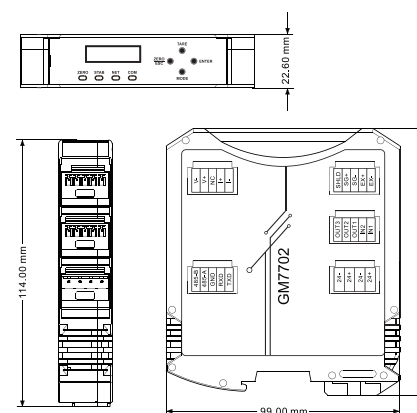
RS485/RS232

Standard specification

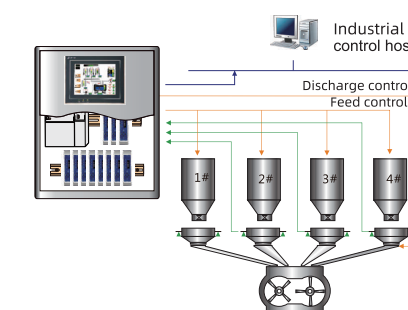
General Specifications	Model	GM7702
	Power Supply	DC 24V
	Working temperature	-10℃~40℃
	Maximum humidity	90% R.H without dew
Measurement Parameters	A/D performance	24 bit Delta-Sigma
	A/D conversion speed	120/240/480 t/s
	Non-linearity	0.01%F.S
	Gain drift	10PPM/℃
	Input sensitivity	0.02μV/d
	Input range	-15mV~15mV
	Maximum display accuracy	1/100,000
	Load cell power	DC 5V 100mA(Max)
	Input impedance	10MΩ
I/O Part	Zero steady range	-15mV~15mV(Load cell 3mV/V)
	Inputs	2,active low Zero/tare/trigger preset point n (n=1/2/3/4)
	Outputs	3,single drive current 500mA Stabilization/Overflow/Trigger Point n Output (n=1/2/3/4)/Upper/Middle/Lower Limit

Dimensions

Unit:mm



Preset point mode
weighing application



Multi-material serial weighing
and networking