

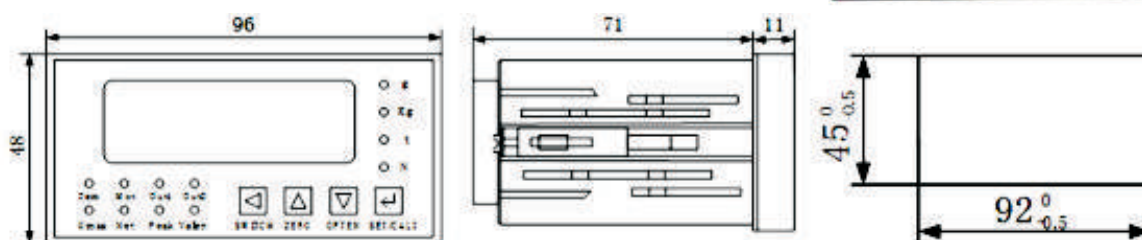
Weighing Controller

GSI316



DESCRIPTION

This type indicator of force measurement shows that the speed is faster, up to 1280 times/second; the instrument is equipped with 2 relays or 3 transistors as standard; the following functions can be added to the basic model: 1. With analog output 0-20mA, 4-20mA, 0-±10V; 2. With RS485/RS232.



SPECIFICATIONS

Supply Voltage	9V-30VDC
Comprehensive Precision	≤0.05%F.S
Input Sensitivity	0.4-6mV/V
Display	Single-row 5-digit LED highlighting (0.56 inch)
Sensor Excitation Voltage	5VDC±2%, 100mA (up to 6 350Ω sensors can be connected)
Output Rate	10, 40, 640, 1280 times/second
Operation Temperature	-30-60℃
On-off Output	2 way, 250VAC/3A
Protection Grade	IP65 (The front of the product)

OPTIONAL SPECIFICATION

Analog output	A1	0-±10V, 0-20mA, 4-20mA
The communication output	C1	RS232 connector; Modbus RTU agreement and free agreement available
	C2	Rs485 connector; up to 32 nodes can be connected; MODUBS RTU agreement and free agreement available

PRODUCT SELECTION

Model	Output	Model	Output
GSI316-T	transistor	GSI316-R	relay
GSI316-T-V1	transistor+0-±10V	GSI316-R-V1	relay+0-±10V
GSI316-T-A1	transistor+0-±20mA	GSI316-R-A1	relay+0-±20mA
GSI316-T-A2	transistor+4-20mA	GSI316-R-A2	relay+4-20mA
GSI316-T-R2	transistor+RS232	GSI316-R-R2	relay+RS232
GSI316-T-R4	transistor+RS485	GSI316-R-R4	relay+RS485