

# Control Indicator



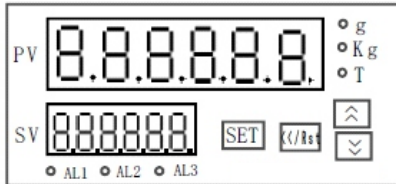
## GSI312-1

### DESCRIPTION

This weighing indicator has a six-digit digital tube display, which can be directly connected to 1 to 4 load cells, measuring units of g, kg and t, and can be tare cleared by one button, display correction, etc. There are adjust function, start/stop, fast forward/slow forward and other controls. The conventional default is 2 groups of relays, up to 4 groups of relays can be equipped, and the transmission output can be 4-20mA or 0-10V. Communication optional RS485/RS232. Mainly used in food packaging, chemical, cement and other industries quantitative/batching control.



### FEATURES



Boundary Dimension : H48\*W96\*L80mm  
Hole Size : 45\*92mm

### SPECIFICATIONS

Power supply	90-260V AC or 15-30V AC/DC, 24VDC
Accuracy	≤0.05%F.S
Input	1-4 load cell sensors (0-20mV)
Display	Single row six-digit display
Sensors excitation voltage	5V/Max.80mA · 24bit A/D conversion
Output signal	4-20mA or 0-10V Output range can be set
Relay output	Normally open/closed contact 250VAC/3A or 30V DC 5A
Communication	RS232 or RS485 · MODBUS RTU protocol
Sample rate	≤16 times/second
Power dissipation	≤5VA

## INDICATOR SELECTION

GSI312-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Function Description
Power supply	Default					90-260V AC
	E					18-30V or 24V DC
Amplifier output signal	Default					Without amplifier output signal
	V					0-10V
	I					4-20mA
	R					No amplifier signal can select AL4 function
Relay output alarm	Al1	N				Without alarm
		R				Relay normally open, 250V/3A
	Al2	N				Without alarm
		R				Relay normally open, 250V/3A
Communication	Default					Without communication
	2					RS232
	4					RS485

**For Example: GSI312-1-IRR4**

Power Supply: 6-digit weighing control indicator, 90-260VAC, with 2 sets of high and low relay control, 4-20mA output, RS485 communication.