

Weighing Controller



GSI307



INTRODUCTION

This weighing indicator is a high-precision instrument with a comprehensive accuracy of 0.02%F.S. It is displayed by a six-digit digital tube. The measurement units are N.m, kN, kg and T could optional. The weighing indicator has total value, peak value, valley value, zero tracking, one key reset and other functions, the conventional default does not have any output function, optional 4-way relay, analog signal and communication functions.

SPECIFICATIONS

Power supply	100V ~ 240V AC
Accuracy	±0.02%F.S
Work environment	Temperature : 0°C ~ 50°C , Humidity : < 90%RH
Input signal	1 ~ 4个 ±20mV signal
Display	six-digit display
Display range	-199999 ~ 999999
Sensors excitation voltage	5V/max 200mA
Sample rate	Sampling speed of 10 times/SEC and 60 times/SEC (switchable)
Relay output	Optional: A maximum of 4 channels
Analog output	Optional : 4 ~ 20mA , 0 ~ 5V , 0 ~ 10V
Digital output	Optional : RS232 or RS485
Dimension	160×85×180(mm) , hole size : 152×76(mm)

INDICATOR SELECTION

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	Code	Amplifier output signal		
	N	Without amplifier output signal		
	V1	0~5VDC		
	V2	0~10VDC		
	I	4~20mA		
	Code	Relay output alarm		
	AL1N	Without alarm		
	AL1R	Relay normally open, 250V/3A		
	AL2N	Without alarm		
	AL2R	Relay normally open, 250V/3A		
	Code	Communication		
	N	Without communication		
	2	RS232		
	4	Rs485		
GSI307	V2	AL1N	AL2R	2