

- Accuracy: $\pm 0.1\%$ F.S. ± 1 digit (DC).
- High brightness 0.4" LED display range: -19999~99999; decimal point selectable.
- After calculate 2 groups of input signal can output 2 groups of signal.
- Calculate mathematics(+, -, x, \div), output AndHi, AndLo.
- Output range can option.
- Surge test of AC 2000V/ min between input, output and power.
- High stability, non-flammable case (PC), high safety.

SPECIFICATION

- ◆ Accuracy: $\pm 0.1\%$ F.S (DC/ PT100)
- ◆ Display Screen: High brightness red LED; 10.16mm (0.4")
- ◆ Sampling Rate: 16 cycles/ sec
- ◆ Display Range: -19999-99999
- ◆ Zero Adjustable Range: ± 9999
- ◆ Maximum Adjustable Range: ± 9999
- ◆ Over Range Indication: doFL/ ioFL or -doFL/ -ioFL
- ◆ Polar Display: When Input signal is opposite, display "-"
- ◆ Parameters Setting: Push buttons
- ◆ Back Up Memory: EEPROM
- ◆ Analog Output Resolution: 15 bit
- ◆ A/O Response Time: <250 msec (0~90%)
- ◆ A/O Capability: Voltage Output: <20mA
Current Output: <10V
 $\leq \pm 0.1\%$ F.S
- ◆ Output Ripple:
- ◆ Isolated Characteristic: Input/ Output/ Power/ Case
- ◆ Temperature Coefficient: 100ppm/°C (0~60°C)
- ◆ Operating Environment: 0~60°C; 20~90% RH (non-condensing)
- ◆ Storage Environment: -10~70°C; 20~90% RH (non-condensing)
- ◆ Power Supply: AC/DC 22~60, AC/DC 100~240
- ◆ Surge Test: 2 KVac/min (Input/ Power)
- ◆ Insulation Resistance: <100M Ω with 500 Vdc
- ◆ Input Impedance: Voltage: >2V以上: 20K Ω /V
 $\leq 2V$ 以下: >200M Ω
Current: $\geq 0.2A$ at 100mV
<0.2A at 1V
- ◆ Installation: Socket/ Plug in

ORDER INFORMATION

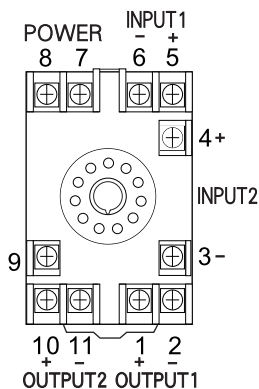
GCM-M - Code1 Code2 Code3 - Code4 - Code5 Code6

Code1	Input Type	Code2	Input A	Code3	Input B
D	DC	1	0~50mV	1	0~50mV
A	AC AVG	2	0~10V	2	0~10V
M	AC TRMS	3	0~300V	3	0~300V
T	RTD (PT-100)	4	0~20mA	4	0~20mA
2	2 wire transmitter	5	4~20mA	5	4~20mA
3	3 wire transmitter	O	Option	O	Option

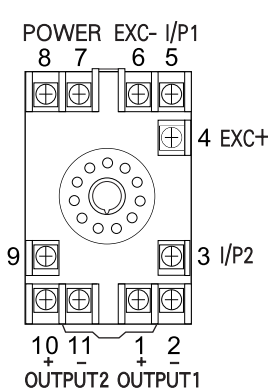
Code4	Power	Code5	Output A	Code6	Output B
A	AC/DC 100-240V	A	4-20mA	N	None
D	AC/DC 22-60V	V	0-10V	A	4-20mA
O	Option	L	Loop Power 4-20 mA Dc	V	0-10V
		Y	RS485	L	Loop Power 4-20 mA Dc
		R	Relay	R	Relay
		C	O.C	C	O.C
		O	Option	O	Option

WIRING CONNECTION

● Voltage(V), Current(A)(AC,DC):



● 2,3 wires Transmitter:



● PT100 :

