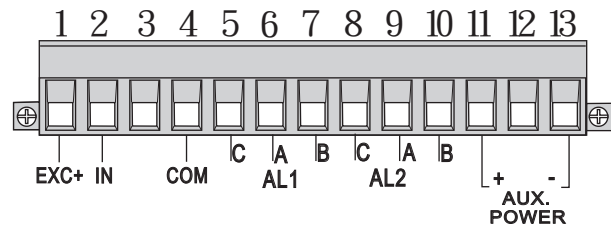


- Accuracy:  $\pm 0.03\%$  F.S.
- Measuring AC Frequency / DC Pulse / Magnetic; Input frequency: 0.001Hz~10KHz
- High brightness 0.8" LED display: -19999~99999; decimal point selectable
- Line-Speed / RPM / Frequency Settable
- Line unit: M, Ft, Y/min Settable
- Up to 2 alarms and setting (Hi or Lo) programmable
- High stability, non-flammable case (PC), high safety
- CE approval

**SPECIFICATION**

- ◆ Accuracy:  $\pm 0.03\%$  F.S.
- ◆ Display Screen: High brightness red LED; 20.3mm(0.8")
- ◆ Max. Input Frequency: 10KHz (50% duty cycle)
- ◆ Sampling Time: 10 cycles / sec: >10Hz
- ◆ Display Range: -19999~99999
- ◆ Over Range Indication: doFL / ioFL
- ◆ Parameters Setting: Push buttons
- ◆ Back Up Memory: EEPROM
- ◆ Diameter Setting Range: 0.0001~9.9999 (M)
- ◆ Alarm Action: " $\geq$  (Hi) on" or "< (Lo) on"
- ◆ Alarm Run Delay Time: 0~99 sec
- ◆ Relay Contact: AC 250V / 3A; DC 30V / 3A
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: 0~60°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC/DC 22~60V, AC/DC 100~240V
- ◆ Power Consumption: 4.5VA
- ◆ Surge Test: 2KVac / 1min (Input / Power)

**WIRING CONNECTION**



**ORDER INFORMATION**

GR5 - [Code 1] - [Code 2] - [Code 3]

Code 1	Input Signal	Code 2	Aux. Power	Code 3	Alarm Output		
N5	NPN5V	P5	PNP5V	A	AC/DC 100-240V	N	None
N2	NPN12V	P2	PNP12V	D	AC/DC 22-60V	R1	1 Relay Output
C	Contact	VE	DC 24 Vp			R2	2 Relays Output

\* 1: NPN(5V),PNP(5V) offers excitation power DC5V; NPN(12V),PNP(12V) offers excitation power DC12V for sensors using.  
2: Please use PNP/NPN(5V/12V) for DC pulse input.