

- Accuracy:  $\pm 0.03\%$  F.S.; Input frequency: 400~10KHz; 100KHz (Custom Design)
- Measuring AC Frequency / DC Pulse / Magnetic
- High brightness dual LED display range: 0~999999; decimal point selectable
- Line-Speed / RPM / Frequency selectable; Line unit: M, Ft, Y/min selectable
- Baud rate up to 38400 bps; sampling time up to 60 cycles / sec
- Restore factory calibration setting available ; Buzzer function available
- Dual input math function: B+A, B-A, (B/A) x 100, (B/A-1) x 100, [B/(A+B)] x 100
- 1~4 Alarms (Hi or Lo) programmable / Analog output (15 bit resolution) / RS-485 communication optional (The above options can exist together)
- High stability, non-flammable case (PC), high safety
- CE approval

**SPECIFICATION**

- |                             |   |                            |   |
|-----------------------------|---|----------------------------|---|
| ◆ Accuracy:                 | $\pm 0.03\%$ F.S.                               | ◆ Output Response Time:    | <250 msec (0~90%)                             |
| ◆ Display Screen:           | High brightness red LED; 14.22mm(0.56")         | ◆ Output Capability:       | Voltage Output: <20mA<br>Current Output: <10V |
| ◆ Sampling Cycle:           | 10 cycles / sec: >10Hz<br>f cycles / sec: <10Hz | ◆ Communication:           | RS-485 Modbus RTU mode                        |
| ◆ Display Range:            | 0~999999  | ◆ Baud Rate:               | 19200 / 9600 / 4800 / 2400 bps                |
| ◆ Over Range Indication:    | doFL / ioFL                                     | ◆ Temperature Coefficient: | 100ppm / °C (0~60°C)                          |
| ◆ Polarity Indication:      | Automatic with "-" indication                   | ◆ Operating Temperature:   | 0~60°C  |
| ◆ Parameters Setting:       | Push buttons                                    | ◆ Operating Humidity:      | 20~90% RH (non-condensing)                    |
| ◆ Back Up Memory:           | EEPROM  | ◆ Storage Temperature:     | -10~70°C                                      |
| ◆ Alarm Action:             | " $\geq$ (Hi) on" or "< (Lo) on"                | ◆ Storage Humidity:        | 20~90% RH (non-condensing)                    |
| ◆ Alarm Run Delay Time:     | 0~99 sec  | ◆ Power Supply:            | AC/DC 100~240V; DC 12 / 24 / 30~90V           |
| ◆ Relay Contact:            | AC 277V / 7A; DC 30V / 7A                       | ◆ Power Consumption:       | 8.5VA (all functions output)                  |
| ◆ Analog Output Resolution: | 15 bit  | ◆ Surge Test:              | 1.5KVac / 1min (Input / Power)                |

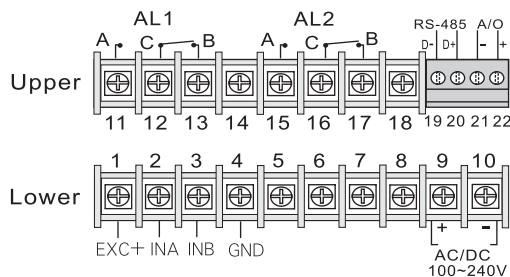
**ORDER INFORMATION**

GR6- [Code1] [Code2] - [Code3] - [Code4] [Code5] [Code6]

Code 1	Input Signal	Code 1	Input Signal	Code 2	Display Unit	Code 3	Aux. Power	Code 4	Alarm Output	Code 5	Analog Output	Code 6	RS-485
N5	NPN(5V)	VA	AC 2~60V	H	Hz	A	AC/DC 100~240V	N	None	N	None	N	None
N2	NPN(12V)	VB	AC 60~600V	R	RPM	B	DC 12V	R2	2 Relays	A	4~20mA	Y	Yes
P5	PNP(5V)	VC	Pick-up 50mV~1.5V	M	M/min	C	DC 24V	R3	3 Relays	V	0~10V		
P2	PNP(12V)	VD	Pick-up 500mV~15V	Y	Y/min	D	DC 30~90V	R4	4 Relays	O	Option		
CT	Contact	VE	DC 24Vp	F	F/min			O2	2 Open Collect				
		O	Option					O3	3 Open Collect				
								O4	4 Open Collect				

**WIRING CONNECTION**

● 2 Alarms Output



● 4 Alarms Output

