

- Accuracy: 0.03% F.S.; Input frequency: 400~10KHz; 100KHz (Optional), 6KHz for counter.
- Measuring AC Frequency / DC Pulse / Magnetic Pulse
- High brightness dual LED display range: 0~999999; decimal point selectable
- Line-Speed / RPM / Frequency / Counter selectable;
Line unit: M, Ft, Y/min selectable
- Math function of 2 input. :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

SPECIFICATION

- | | | | |
|-----------------------------|---|----------------------------|---|
| ◆ Accuracy: | ±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
Current Output: <10V |
| ◆ Sampling Cycle: | 10 cycles / sec: >10Hz
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: | "≥ (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: | 2KVac / 1min (Input / Power) |

ORDER INFORMATION

DGR6 - [Code1] [Code2] [Code3] [Code4] - [Code5] - [Code6] [Code7] [Code8]

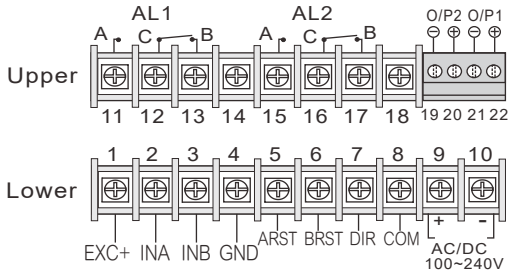
C1	INPUT A	C2	UNIT A	C3	INPUT B	C4	UNIT B	C5	POWER	C6	ALARM	C7	OUTPUT 1	C8	OUTPUT 2
N5	NPN(5V)	H	Hz	N5	NPN(5V)	H	Hz	A	AC/DC 100~240V	N	NONE	N	NONE	N	NONE
N2	NPN(12V)	R	RPM	N2	NPN(12V)	R	RPM	D	AC/DC 22~60V	R1	1 Relay	A	4~20mA	A	4~20mA
P5	PNP(5V)	M	M/min	P5	PNP(5V)	M	M/min			R2	2 Relay	V	0~10V	V	0~10V
P2	PNP(12V)	Y	Y/min	P2	PNP(12V)	Y	Y/min			R3	3 Relay	L	Loop Power 4~20mA	L	Loop Power 4~20mA
CT	Contact	F	F/min	CT	Contact	F	F/min			R4	4 Relay	O	Option	Y	RS485
VA	AC 2~60V	C	Counter	VA	AC 2~60V	C	Counter			O1	1 O.C			O	Option
VB	AC 60~600V			VB	AC 60~600V					O2	2 O.C				
VC	Pick-up 50mV~1.5V			VC	Pick-up 50mV~1.5V					O3	3 O.C				
VD	Pick-up 500mV~15V			VD	Pick-up 500mV~15V					O4	4 O.C				
VE	DC 24Vp			VE	DC 24Vp										
O	Option			O	Option										

※Note:

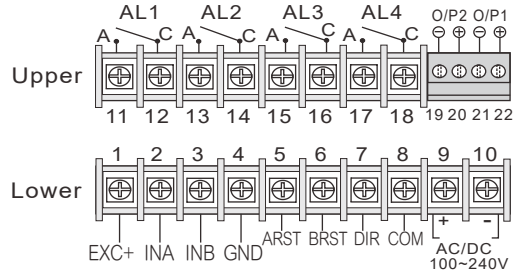
1. Please choose "O" for the not issue in the list.
2. The alarm output type is Normal Open for 3 and 4 Relays type.

WIRING CONNECTION

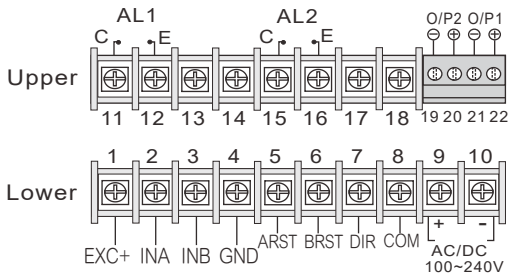
● 2 Alarms



● 4 Alarms



● 2 O.C.



● 4 O.C.

