

- Accuracy: ±0.1% F.S. ±1 digit
- High brightness 0.4" LED; Rate of display range: 0~99999
- Rate / Total decimal point selectable
- Time unit selectable: sec / min / hour / day / month
- Baud rate up to 38400 bps
- Total scale programmable (0.0001~9.9999)
- Reset for Total by external control input
- Roof square function available for analog input
- 2 Alarms for Rate / 2 alarm for Total (Alarm 1 programmable) / Pulse Output / 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: ±0.1% F.S. ±1 digit
- ◆ Display Screen: High brightness red LED; 10.16mm(0.4")
- ◆ Sampling Time: 16 cycles / sec
- ◆ Display Range: Rate: 0~99999
Total: 0~9999999999
- ◆ Zero Adjustment: Rate: 0~99999
- ◆ Over Range Indication: doFL / ioFL or -doFL / -ioFL
- ◆ Polarity Indication: Automatic with "-" indication
- ◆ Parameters Setting: Push buttons
- ◆ Back Up Memory: EEPROM
- ◆ Alarm Action: Rate: "≥ (Hi) on" or "< (Lo) on"
Total: "≥ (Hi) on"
- ◆ Alarm Run Delay Time: 0~99 sec
- ◆ Relay Contact: AC 277V / 7A; DC 30V / 7A
- ◆ Analog Output Resolution: 15 bit
- ◆ Output Response Time: <250 msec (0~90%)
- ◆ Output Communication: Voltage Output: <20mA
Current Output: <10V
RS-485 Modbus RTU mode
38400 / 19200 / 9600 / 4800 bps
- ◆ Communication: 100ppm / °C (0~60°C)
- ◆ Baud Rate: 0~60°C
- ◆ Temperature Coefficient: 20~90% RH (non-condensing)
- ◆ Operating Temperature: -10~70°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: 20~90% RH (non-condensing)
- ◆ Storage Humidity: AC/DC 100~240V; AC/DC 22~60V
- ◆ Power Supply: 8.5VA (all functions output)
- ◆ Power Consumption: 1.5KVac / 1min (Input / Power)
- ◆ Surge Test: Voltage: >2V for 20KΩ / V; ≤2V for >200MΩ
- ◆ Input Impedence: Current: ≥0.2A at 100mV; <0.2A at 1V

ORDER INFORMATION

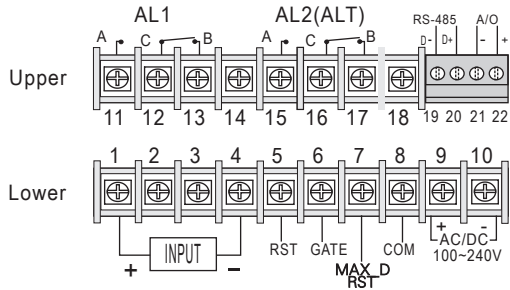
GTA- Code1 Code2 - Code3 - Code4 Code5 Code6 Code7 Code8 Code9

| Code1 Input Type | Code3 Aux. Power | Code5 Rate Alarm Output | Code8 Analog Output |
|--------------------|-----------------------|--------------------------|------------------------|
| D DC | A AC/DC 100~240V | N None | N None |
| 2 2 Wire Sensor | D AC/DC 22~50V | R 1 Relay | A 4~20mA |
| 3 3 Wire Sensor | | | V 0~10V |
| 4 4 Wire Sensor | | Code6 Total Alarm Output | L Loop power: 15-30Vdc |
| Code2 Input Signal | Code4 Alarm 1 Setting | N None | 4-20mA output |
| A6 4~20mA | N None | T 1 Relay | O Option |
| V3 1~5V | R Rate Alarm x 1 | | |
| V4 0~10V | T Total Alarm x 1 | Code7 Pulse Output | Code9 RS-485 |
| O Option | | N None | N None |
| | | P P/Count | Y Yes |

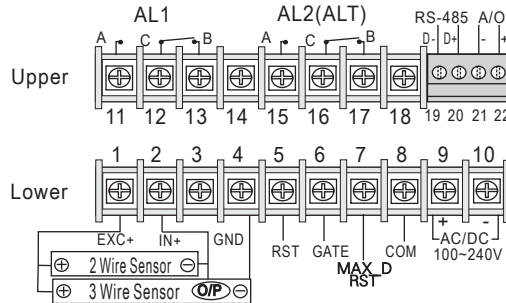
WIRING CONNECTION

■ 2 Alarms for Rate

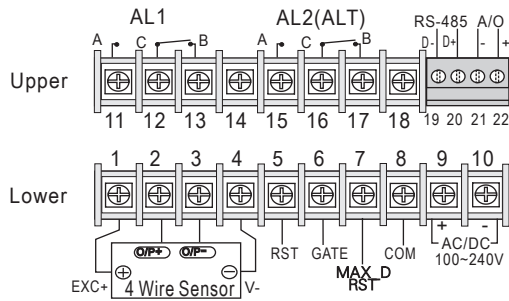
● Voltage, Current (DC)



● 2,3 Wire Sensor

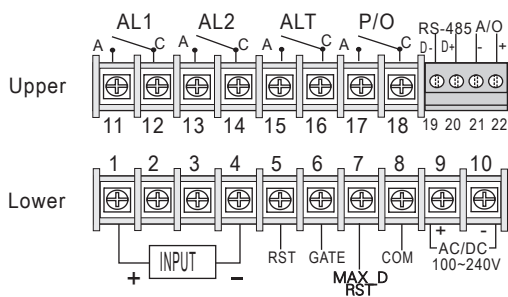


● 4 Wire Sensor

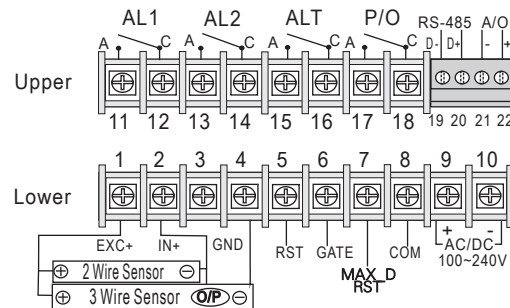


■ 2 Alarms for Rate / 1 Alarm for Total / Pulse Output for Total

● Voltage, Current (DC)



● 2,3 Wire Sensor



● 4 Wire Sensor

