5-Digit, Microprocessor-based Panel Meter
(Dual inputs -- MATHS -- 2--4 alarms & RS485)

AM5H-B

■ FEATURES

- Accuracy: ±0.1% F.S. ±1 digit (DC);± 0.2% F.S. ±1 digit (AC)
- Measuring AC, DC Voltage /AC, DC Current for mathematics (+, -, x, /)
- High brightness 0.8" LED display range: -19999~99999; decimal point selectable
- Max. Hold / Data Hold / Reset / 2~4 Alarms (Hi or Lo) programmable / RS-485 communication optional (The above options can exist together)
- High stability, non-flammable case (PC), high safety
- CE approval

■ ORDER INFORMATION: AM5H - B - Code 1 - Code 2 Code 3 - Code 4 Code 5 Code 6

Code 1	Input Type
D	DC
A	AC AVG
M	AC TRMS

Code 2	I/P 1
1	0~50mV
2	0~10V
3	0~300V
4	0~20mA
5	4~20mA
6	0~2A
7	0~5A
O	Option

Code 3	I/P 2
1	0~50mV
2	0~10V
3	0~300V
4	0~20mA
5	4~20mA
6	0~2A
7	0~5A
O	Option

Code 4	Aux. Power
A	AC/DC 100~240V
B	DC 12V
C	DC 24V
D	DC 30~90V

Code 5	Alarm Output
N	None
R2	2 Relays
R3	3 Relays
R4	4 Relays
O2	2 Open Collect
O3	3 Open Collect
O4	4 Open Collect

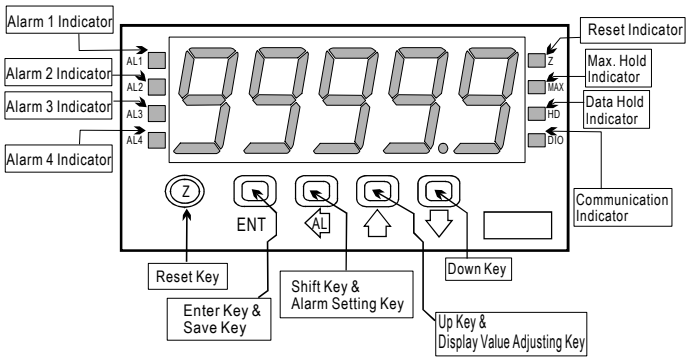
Code 6	RS-485
N	None
Y	Yes

**1:3 Relay type only offers A(NornalOpen) output. O.C. (Open Collect) offers NPN of C.E . output.

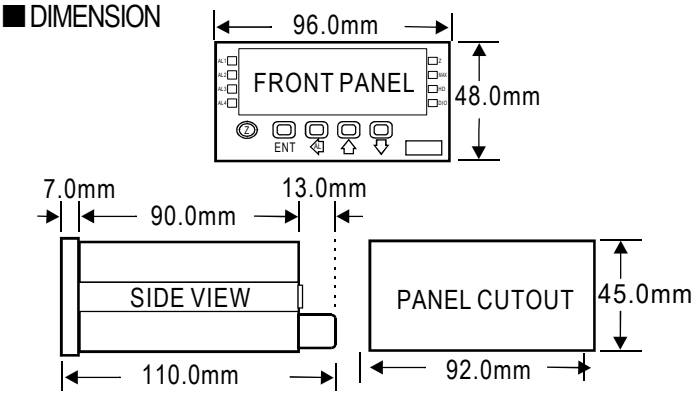
■ SPECIFICATION

- ♦ Accuracy: ±0.1% F.S. ±1 digit (DC); ±0.2% F.S. ±1 digit (AC)
- ♦ Display Screen: High brightness red LED; 20.3mm(0.8")
- ♦ Sampling Time: 16 cycles / sec
- ♦ Display Range: -19999~99999
- ♦ Zero Adjustment: -19999~99999
- ♦ Over Range Indication: doFL / ioFL or -doFL / -ioFL
- ♦ Polarity Indication: Automatic with "-" indication
- ♦ Parameters Setting: Push buttons
- ♦ Back Up Memory: EEPROM
- ♦ Alarm Action: "≧(Hi) on" or "< (Lo) on"
- ♦ Alarm Run Delay Time: 0~99 sec
- ♦ Relay Contact: AC 277V / 7A; DC 30V / 7A
- ♦ Communication: RS-485 Modbus RTU mode
- ♦ Baud Rate: 19200 / 9600 / 4800 / 2400 bps
- ♦ Temperature Coefficient: 100ppm /℃ (0~60℃)
- ♦ Operating Temperature: 0~60℃
- ♦ Operating Humidity: 20~90% RH (non-condensing)
- ♦ Storage Temperature: -10~70℃
- ♦ Storage Humidity: 20~90% RH (non-condensing)
- ♦ Power Supply: AC/DC 100~240V; DC 12 / 24 / 30~90V
- ♦ Power Consumption: 8.5VA (all functions output)
- ♦ Surge Test: 1.5KVac / 1min (Input / Power)
- ♦ Input Impendence: Voltage: >2V for 20KΩ / V; ≦2V for >200MΩ
  Current: ≧0.2A at 100mV; <0.2A at 1V

■ FRONT PANEL & KEY FUNCTIONS

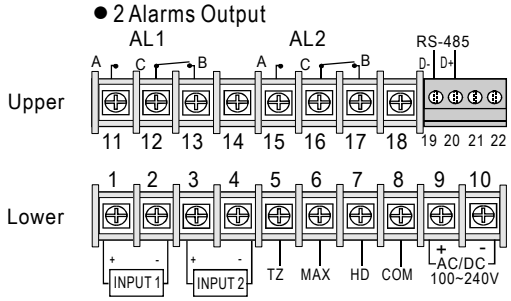


■ DIMENSION



■ WIRING CONNECTION

● 2 Alarms Output



● 4 Alarms Output