

- Accuracy: $\pm 0.1\%$ F.S. ± 1 digit (DC); $\pm 0.2\%$ 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

SPECIFICATION

- | | | | |
|---------------------------|---------------------------------------|----------------------------|--|
| ◆ Accuracy: | $\pm 0.1\%$ F.S. ± 1 digit (DC) | ◆ Baud Rate: | 38400 / 19200 / 9600 / 4800 bps |
| ◆ Display Screen: | High brightness red LED; 20.4mm(0.8") | ◆ Parity Check: | n.8.2. / n.8.1. / odd / even |
| ◆ Sampling Cycle: | 16 cycles / sec (AVG=1) | ◆ Temperature Coefficient: | 100ppm / °C (0~60°C) |
| ◆ Display Range: | -19999~99999 | ◆ Operating Temperature: | 0~60°C |
| ◆ Zero Adjustment: | -19999~99999 | ◆ Operating Humidity: | 20~90% RH (non-condensing) |
| ◆ Over Range Indication: | doFL / ioFL or -doFL / -ioFL | ◆ Storage Temperature: | -10~70°C |
| ◆ Polarity Indication: | Automatic with "-" indication | ◆ Storage Humidity: | 20~90% RH (non-condensing) |
| ◆ Parameters Setting: | Push buttons | ◆ Power Supply: | AC/DC 100~240V; DC 22~60V |
| ◆ Back Up Memory: | EEPROM | ◆ Power Consumption: | 8.5VA (all functions output) |
| ◆ Alarm Action: | " $\geq$ (Hi) on" or "< (Lo) on" | ◆ Surge Test: | 2KVac / 1min (Input / Power) |
| ◆ Alarm Run Delay Time: | 0~99 sec | ◆ Input Impedence: | Voltage: $>2V$ for 20K Ω / V; $\leq 2V$ for $>200M\Omega$ |
| ◆ Alarm Hysteresis Range: | 0~9999 | | Current: $\geq 0.2A$ at 100mV; $< 0.2A$ at 1V |
| ◆ Relay Contact: | AC 277V / 7A; DC 30V / 7A | ◆ Dimensions: | 96(W)*48(H)*110(D) mm |
| ◆ Communication: | RS-485 Modbus RTU mode | ◆ Weight: | About 500 g |

ORDER INFORMATION

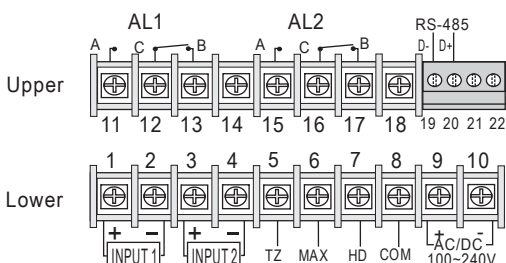
DC5H-B- [Code1] - [Code2] [Code3] - [Code4] [Code5] [Code6]

Code 1	Input Type	Code 2	I/P 1	Code 3	I/P 2	Code 4	Aux. Power	Code 5	Alarm Output	Code 6	RS-485
D	DC	1	0~50mV	1	0~50mV	A	AC/DC 100~240V	N	None	N	None
A	AC AVG	2	0~10V	2	0~10V	B	DC 12V	R2	2 Relays	Y	Yes
M	AC TRMS	3	0~300V	3	0~300V	C	DC 22~60V	R3	3 Relays		
		4	0~20mA	4	0~20mA	D	DC 30~90V	R4	4 Relays		
		5	4~20mA	5	4~20mA			O2	2 Open Collect		
		6	0~2A	6	0~2A			O3	3 Open Collect		
		7	0~5A	7	0~5A			O4	4 Open Collect		
		O	Option	O	Option						

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

WIRING CONNECTION

● 2 Alarms Output



● 4 Alarms Output

