

- Accuracy: $\pm 0.2\%$ F.S. $\pm 0.5^\circ\text{C}$ (Cold junction compensation)
- Measuring Temperature (TC) sensors for K, J, E, R, S, B, T
- High brightness 0.56" LED display range: -19999~99999; 1 decimal point selectable
- $^\circ\text{C}/^\circ\text{F}$ unit selectable
- 1 control output: ON / OFF or proportion programmable / 2 Alarms output / Analog output (15 bit resolution) or RS-485 communication optional (The above options can exist together)
- High stability, non-flammable case (PC), high safety
- CE approval

SPECIFICATION

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|-----------------------------|---|----------------------------|--|
| ◆ Accuracy: | $\pm 0.2\%$ F.S. $\pm 0.5^\circ\text{C}$ (Cold junction compensation) | ◆ 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: | 16 cycles / sec (AVG=1) | ◆ Communication: | RS-485 Modbus RTU mode |
| ◆ Display Range: | -19999~99999 | ◆ Baud Rate: | 38400 / 19200 / 9600 / 4800 bps |
| ◆ Zero Adjustment: | -19999~99999 | ◆ Parity Check: | n.8.2. / n.8.1. / odd / even |
| ◆ Over Range Indication: | doFL / ioFL or -doFL / -ioFL | ◆ Temperature Coefficient: | 100ppm / $^\circ\text{C}$ (0~60 $^\circ\text{C}$) |
| ◆ Polarity Indication: | Automatic with "-" indication | ◆ Operating Temperature: | 0~60 $^\circ\text{C}$ |
| ◆ Disconnection Indication: | Automatic with "OPEN" indication | ◆ Operating Humidity: | 20~90% RH (non-condensing) |
| ◆ Parameters Setting: | Push buttons | ◆ Storage Temperature: | -10~70 $^\circ\text{C}$ |
| ◆ Back Up Memory: | EEPROM | ◆ Storage Humidity: | 20~90% RH (non-condensing) |
| ◆ Alarm Action: | " $\geq$ (Hi) on" or "< (Lo) on" | ◆ Power Supply: | AC/DC 100~240V; DC 22~60V |
| ◆ Alarm Run Delay Time: | 0~99 sec | ◆ Power Consumption: | 8.5VA (all functions output) |
| ◆ Proportion Control Area: | 0~999% | ◆ Surge Test: | 2KVac / 1min (Input / Power) |
| ◆ Proportion Control Time: | 0~99 sec | ◆ Dimensions: | 96(W)*48(H)*82(D) mm |
| ◆ Relay Contact: | AC 277V / 7A; DC 30V / 7A | ◆ Weight: | About 500 g |
| ◆ Analog Output Resolution: | 15 bit | | |

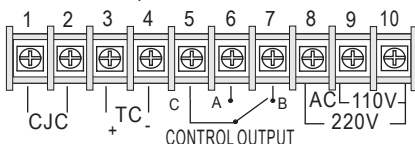
ORDER INFORMATION

DC5H-T- [Code 1] - [Code 2] - [Code 3] [Code 4]

Code 1	Input Type	Code 2	Aux. Power	Code 3	Alarm Output	Code 4	Output
B	200~1800 $^\circ\text{C}$	A	AC 110/220V	N	None	N	None
E	-185~900 $^\circ\text{C}$	B	DC 12V	R1	1 Control	Y	RS-485
J	-200~760 $^\circ\text{C}$	C	DC 22~60V	R2	1 Control & 1 Relay	A	4~20 mA
K	-200~1360 $^\circ\text{C}$	D	DC 30~90V	R3	1 Control & 2 Relays	V	0~10V
R	0~1760 $^\circ\text{C}$	E	AC/DC 100~240V			O	Option
S	0~1750 $^\circ\text{C}$						
T	-200~395 $^\circ\text{C}$						

WIRING CONNECTION

● 1 Alarm Output



● 2 Alarms Output

