



FEATURES

- Accuracy 0.2%F.S.±0.5°C (CJC)
- CJC traceability<±0.5°C (0-70°C)
- Sensor error compensation(offset) and burnout protection function)
- 16 bit DAC isolating analog output
- Wide selection of input/output range
- Dielectric strength 2KVac/1min. (input/output1/output2/power)
- Wide input range for auxiliary power
- Dimension small and High stability

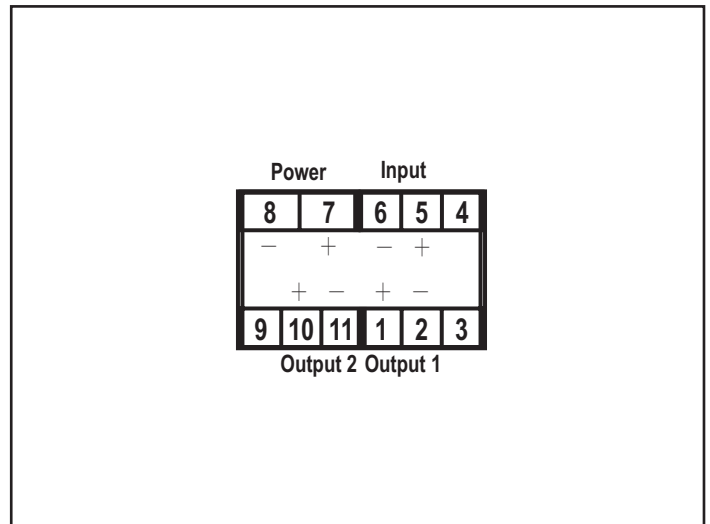
1.MODEL:DTMT-□ □ □ □

NO	Input Type	NO	Input Type	NO	Output 1	NO	Output 1	NO	Output 2	NO	Output 2	NO	Aux. Power
B	B(200~1800°C)	R	R(0~1760°C)	A	0~50mV	F	0~1mA	A	0~50mV	F	0~1mA	A	AC/DC 18~60V
E	E(-185~990°C)	S	S(0~1750°C)	C	1~5V	H	0~20mA	C	1~5V	H	0~20mA	B	AC/DC 90~260V
J	J(-200~760°C)	T	T(-200~395°C)	D	0~10V	I	4~20mA	D	0~10V	I	4~20mA		• Less 4VA for AC/DC input
K	K(-200~1360°C)	F	F(9/5)°C+32	E	2~10V	R	SPECIFIED	E	2~10V	R	SPECIFIED		

2.SPCIFICATION

- Measuring accuracy : 0.2% F.S.±0.5°C (CJC)
- Sampling time : 10 cycles/sec.
- Analog output resolution : 16 bit DAC
- Response time : < 250 ms (0~90%)
- Offset range(input) : 0~±99.9°C (°F)
- Output drive capability : < 10mA for voltage mode
< 10V for current mode
- Output ripple (p-p) : < 0.1% F.S.
- Zero (offset) range : 0~±9999 Digit adjustable(output1)
0~±5%F.S.(output2)
- Span (scale) range : 0~±9999 Digit adjustable(output2)
0~±10%F.S.(output2)
- Temp. coefficient : 50ppm/°C (0~50°C)
- Display : Red high efficiency LEDs high 10.16 mm (0.4")
- Parameter setting : Touch switches
- Memory mode : Non-volatile E² PROM memory
- Isolation : Input/Output1/Output2/Power/Case
- Insulation Resistance : >100M ohm with 500V DC
- Dielectric strength : 2KVac/1 min. (input/output1/output2/power)
1600Vdc (input/output1/output2)
- Operating condition : 0~60°C (20 to 90% RH non-condensed)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
- Construction : Socket/plugin type with barrier terminals
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001

3.TERMINAL CONNECTION



4.DIMENSION (unit:mm)

