

# DUAL OUTPUT RTD ISOLATED TRANSMITTER

MODEL  
DTP



## (FEATURES)

- Accuracy 0.1%F.S.
- Wide selection of input/output range
- 3 wire configuration compensate line resistance effects
- Dielectric strength 2KVac/1 min. (input/output/power)
- Wide input range for auxiliary power
- Dimension small and High stability

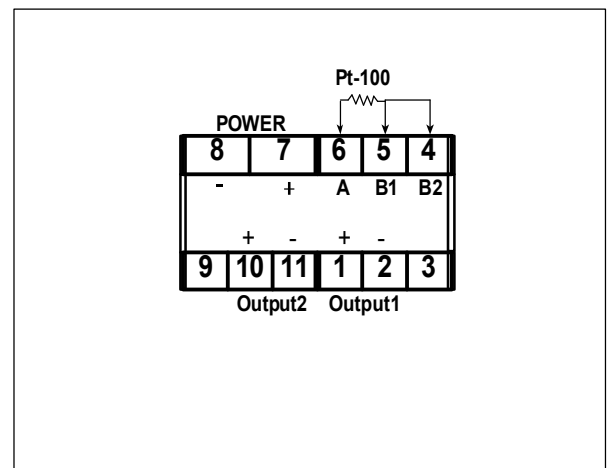
## 1.MODEL:DTP-( ) ( ) ( ) ( )

NO	Input Range	NO	Input Range	NO	Output 1 Range	NO	Output 2 Range	NO	Aux. Power
1	0~50°C	6	-50~+50°C	C	DC1~5V	C	DC1~5V	A	AC/DC 18~60V
2	0~100°C	7	-100~+100°C	D	DC0~10V	D	DC0~10V	B	AC/DC 90~260V
3	0~200°C	9	SPECIFIED	F	DC0~1mA	F	DC0~1mA	#Less 4VA for AC/DC input	
4	0~400°C	#DIN standard (TCR=385ppm/°C)		I	DC4~20mA	I	DC4~20mA		
5	0~80°C			R	SPECIFIED	R	SPECIFIED		

## 2.SPECIFICATION

- # Measuring accuracy : 0.1% F.S. (23±1.5°C)
- # Sensing current : < 2mA (<0.2V)
- # Response time : < 250 ms (0~90%)
- # Output drive capability : < 10mA for voltage mode  
< 10V for current mode
- # Output ripple (p-p) : < 0.1% F.S.
- # Zero (offset) range : 0~±1.5% F.S.
- # Span (scale) range : 0~±10% F.S.
- # Temp. coefficient : 100ppm/°C (0~50°C)
- # Isolation : Input /Output 1 /Output 2 /Power /Case
- # Insulation Resistance : >100M ohm with 500V DC
- # Dielectric strength : 2KVac/1 min. (input /output 1 /output 2 /power)  
1600Vdc (input /output 1 /output 2)
- # Operating condition : 0~50°C (20 to 90% RH non-condensed)
- # Storage condition : 0~70°C (20 to 90% RH non-condensed)
- # Construction : Socket/plug-in type with barrier terminals

## 3.Terminal conection



## 4.Dimension(unit:mm)

