

(DUAL OUTPUT RTD (Pt-100) ISOLATED TRANSMITTER)

MODEL
DTP



(FEATURES)

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

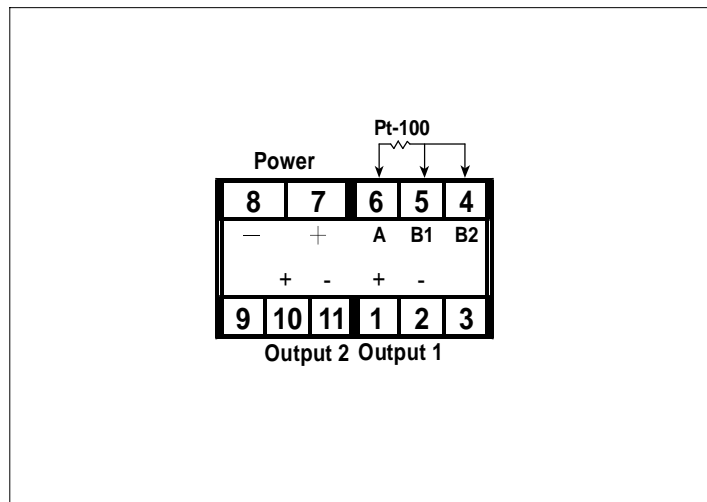
1.MODEL:DTP-

NO	Input Range	NO	Input Range	NO	Output 1 Range	NO	Output 2 Range	NO	Aux. Power
1	0~50	6	-50~+50	C	1~5V	C	1~5V	A	AC/DC 18~60V
2	0~100	7	-100~+100	D	0~10V	D	0~10V	B	AC/DC 90~260V
3	0~200	9	SPECIFIED	F	0~1mA	F	0~1mA	Less 4VA for AC/DC input	
4	0~400	DIN standard (TCR=385ppm/)		I	4~20mA	I	4~20mA		
5	0~800			R	SPECIFIED	R	SPECIFIED		

2.SPCIFICATION

- Measuring accuracy : 0.1% F.S. (23 ± 5)
- Sensing current : <2mA (<0.2V)
- Response time : <250ms (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- ± 5% F.S.
- Span (scale) range : 0- ± 10% F.S.
- Temp. coefficient : 100ppm/ (0-50)
- Isolation : Input/Output/Power/Case
- Insulation Resistance : >100Mohm with 500V DC
- Dielectric strength : 2KVac/1 min. (input/output/power)
1600Vdc (input/output)
- Operating condition : 0-60 (20 to 90% RH non-condensed)
- Storage condition : 0-70 (20 to 90% RH non-condensed)
- Construction : Socket/plugin type with barrier terminals

3.TERMINAL CONNECTION



4.DIMENSION(unit:mm)

