

# DUAL OUTPUT RESISTANCE ISOLATED TRANSMITTER

MODEL  
DTR



## (FEATURES)

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

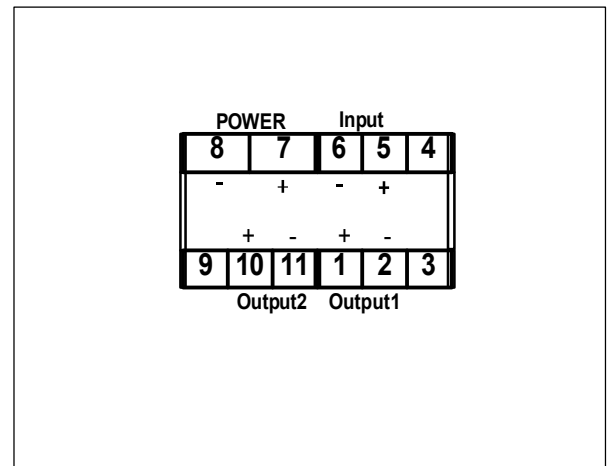
## 1.MODEL:DTR-( ) ( ) ( ) ( )

NO	Input Range	NO	Input Range	NO	Output 1 Range	NO	Output 2 Range	NO	Aux. Power
1	0~100 ohm(10mA)	6	0~10K ohm(100uA)	C	DC1~5V	C	DC1~5V	A	AC/DC 18~60V
2	0~500 ohm(2mA)	7	0~100K ohm(10uA)	D	DC0~10V	D	DC0~10V	B	AC/DC 90~260V
3	0~1K ohm(1mA)	9	SPECIFIED	F	DC0~1mA	F	DC0~1mA	#Less 4VA for AC/DC input	
4	0~2K ohm(500uA)	#( ) for sensing current		I	DC4~20mA	I	DC4~20mA		
5	0~5K ohm(200uA)			R	SPECIFIED	R	SPECIFIED		

## 2.SPECIFICATION

- # Measuring accuracy : 0.1% F.S. (23±5°C)
- # 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~±.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/plugin type with barrier terminals

## 3.Terminal conection



## 4.Dimension(unit:mm)

