(DUAL OUTPUT DC SIGNAL ISOLATED TRANSMITTER)

MODEL DTD

■(FEATURES)

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

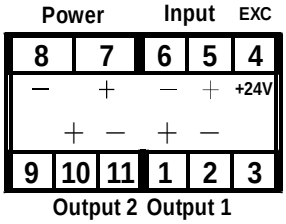
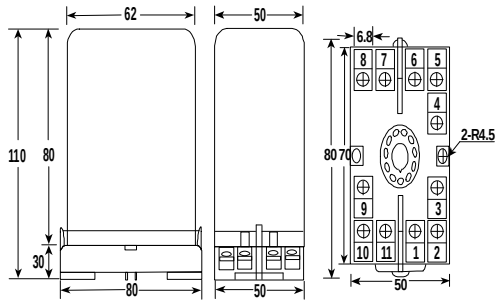
1.MODEL:DTD-□ □ □ □

NO	Input Range	NO	Input Range	NO	Output 1 Range	NO	Output 2 Range	NO	Aux. Power
1	0~50mV	6	4~20mA	C	1~5V	C	1~5V	A	AC/DC 18~60V
2	0~1V	7	●4~20mA	D	0~10V	D	0~10V	B	AC/DC 90~260V
3	0~5V	9	SPECIFIED	F	0~1mA	F	0~1mA	●Less 4VA for AC/DC input	
4	1~5V	●Exciting DC24V(<25mA) (two-wire transmitter)		I	4~20mA	I	4~20mA		
5	0~10V			R	SPECIFIED	R	SPECIFIED		

2.SPCIFICATION

- Measuring accuracy : 0.1% F.S. (23 ±5°C)
- Input resistance : >100Mohm (<2V range)
  >1Mohm (>2V range)
  <10 ohm (current input)
- Maximum input : <300Vrms (>2V ranges)
  <150Vrms (<2V ranges)
  <150mA (current ranges)
- 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/°C (0-50°C)
- 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°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 CONNECTION



4.DIMENSION(unit:mm)