

Microprocess Isolated Transmitter

Features :

- Accuracy 0.1% F.S.
- Wide selection of input / output range
- Dielectric strength 2K Vac / 1 Min.
- Wide input range for auxiliary power
- Dimension small and High stability

Input type :

- DC : DCV , DCA
- AC : ACV , ACA
- Potentiometer : 0-10% , 0-100% ...
- Transmitter : DC4-20mA , DC0-10V ...
- PT-100 : -200 ~850 ...
- Thermocouple : K , J , T , E , R ...
- Load Cell : 2mV/V , 3mV/V ...
- Resistance : 0-100 ohm , 0-1K ohm ...

Output type :

- Alarm output : Max. 2 alarm
- Analog output : DC4-20mA , DC0-10V ...



DC SIGNAL ISOLATED TRANSMITTER

TA-D



- Accuracy 0.1% F.S.
- Input : 0-10mV , 0-50mV , 0-1V , 0-5V , 1-5V , 0-10V , 2-10V , -10~+10V , 0-100V , 0-200V , 0-1mA , 0-10mA , 0-20mA , 4-20mA , 10-50mA , 4-20mA Specified
- Output : 0-50mV , 0-1V , 1-5V , 0-10V , 2-10V , 0-1mA , 0-10mA , 0-20mA , 4-20mA Specified

AC CURRENT & VOLTAGE TRANSMITTER

TA-A



- Accuracy 0.1% F.S.
- Input : AC 0-36V , AC 0-110V , AC 0-150V , AC 0-220V , AC 0-300V , AC 0-1A , AC 0-5A , AC 0-10A Specified
- Output : DC 0-1V , DC 0-5V , DC 1-5V , DC 0-10V , DC 0-1mA , DC 0-10mA , DC 0-20mA , DC 4-20mA Specified

Ohm RESISTANCE TRANSMITTER

TA-R



- Accuracy 0.1% F.S.
- Input : 0-100 ohm , 0-500 ohm , 0-1K ohm , 0-2K ohm , 0-5K ohm , 0-10K ohm , 0-100K ohm , Specified
- Output : 0-50mV , 0-1V , 1-5V , 0-10V , 2-10V , 0-1mA , 0-10mA , 0-20mA , 4-20mA Specified

RTD Pt-100 ISOLATED TRANSMITTER

TA-P



- Accuracy 0.1% F.S.
- Input : 0-50 , 0-100 , 0-200 , 0-400 , 0-800 , -50 ~+50 , -100 ~+100 Specified
- Output : 0-50mV , 0-1V , 1-5V , 0-10V , 2-10V , 0-1mA , 0-10mA , 0-20mA , 4-20mA Specified

Load-Cell ISOLATED TRANSMITTER

TA-L



- Accuracy 0.1% F.S.
- Input : 1mV/V , 1.5mV/V , 2mV/V , 3mV/V , 5mV/V Specified
- Exciting Voltage : 5V , 10V , 12V Specified
- Output : 0-50mV , 0-1V , 1-5V , 0-10V , 2-10V , 0-1mA , 0-10mA , 0-20mA , 4-20mA Specified

Potentiometer ISOLATED TRANSMITTER

TA-K



- Accuracy 0.1% F.S.
- Input : 0-10% , 0-25% , 0-50% , 0-90% , 10-90% , 5-95% , 0-100% , Specified
- Output : 0-50mV , 0-1V , 1-5V , 0-10V , 2-10V , 0-1mA , 0-10mA , 0-20mA , 4-20mA Specified

Thermocouple ISOLATED TRANSMITTER TA-MT

- Accuracy 0.2% F.S.
- Input : B(200 ~1800)
E(-185 ~990)
J(-200 ~760)
K(-200 ~1360)
R(0-1760) , S(0-1750)
T(-200 ~395)
- Output : 0-1V , 0-5V , 1-5V , 0-10V
2-10V , 0-1mA , 0-10mA
0-20mA , 4-20mA
Specified

Math Function ISOLATED TRANSMITTER TA-MM

- Accuracy 0.1% F.S.
- Input : A ± B
AXB
A&B (Hi or Lo)
|A|
A
Specified
- Output : 0-50mV , 0-1V , 1-5V
0-10V , 2-10V , 0-1mA
0-10mA , 0-20mA , 4-20mA
Specified

Frequency ISOLATED TRANSMITTER TA-MF

- Accuracy 0.03% F.S.
- Input : Dry contact , Pulse (5V)
Pulse 12V (NPN / PNP)
Magnetic pick-up
(AC50mV-1.5V)
(AC500mV-15V)
AC2-60V , Specified
- Output : 0-1V , 0-5V , 1-5V , 0-10V
2-10V , 0-1mA , 0-10mA
0-20mA , 4-20mA
Specified

Analog signal ISOLATED TRANSMITTER TA-MA

- Accuracy 0.1% F.S.
- Input : DC 0-50mV , 0-200uA
AC (RMS) 0-220V , 0-10A ...
AC (TRMS) 0-110V , 0-1A ...
Potentiometer 0-100%
Transmitter DC4-20mA
Pt-100 -100 ~+100
Specified
- Output : 0-50mV , 1-5V , 0-10V
0-1mA , 0-10mA , 4-20mA
Specified

Frequency METER RELAY TA-FR

- Accuracy 0.03% F.S.
- Input : Dry contact , Pulse (5V)
Pulse 12V (NPN)
Pulse 12V (PNP)
Magnetic pick-up
(AC50mV-1.5V)
Magnetic pick-up
(AC500mV-15V)
AC2-60V , Specified
- Alarm output : One , Two

Analog signal METER RELAY TA-AR

- Accuracy 0.1% F.S.
- Input : DC 0-50mV , 0-200uA
AC (RMS) 0-220V , 0-10A ...
AC (TRMS) 0-110V , 0-1A ...
Potentiometer 0-100%
Transmitter DC4-20mA
Pt-100 -100 ~+100
Specified
- Alarm output : One , Two

Dual Output DC Signal TRANSMITTER TA-DD

- Accuracy 0.1% F.S.
- Input : 0-50mV , 0-1V , 0-5V
1-5V , 0-10V , 4-20mA
Specified
- Output 1 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified
- Output 2 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified

Dual Output Potentiometer TRANSMITTER TA-DK

- Accuracy 0.1% F.S.
- Input : 0-10% , 0-25% , 0-50%
0-90% , 10-90% , 5-95%
0-100% , Specified
- Output 1 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified
- Output 2 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified

Dual Output Resistance TRANSMITTER TA-DR

- Accuracy 0.1% F.S.
- Input : 0-100 ohm , 0-500 ohm
0-1K ohm , 0-10K ohm
0-100K ohm , Specified
- Output 1 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified
- Output 2 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified

Dual Output RTD TRANSMITTER TA-DP

- Accuracy 0.1% F.S.
- Input : 0-50 , 0-100 , 0-200
0-400 , 0-800
-100~+100 , Specified
- Output 1 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified
- Output 2 : DC 1-5V , DC 0-10V
DC 0-1mA , DC 4-20mA
Specified