

# ORDERING INFORMATION

# MODEL : AS4T

## PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

## FACTORY USE ONLY



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (Factory)

**Specify the items you want to change.  
Default setting will be used if not specified.**

Ser No. \_\_\_\_\_

DEFAULT shows values in case of nothing specified.

### ■ SOFTWARE SETTING

ITEM	DATA	CONTENTS	DEFAULT VALUE	SPECIFY YOUR PREFERENCE	Factory Internal check
L1	-272 – 2416*1	L1 alarm setpoint in engineering unit	Quad: 20.0 Dual: 20.0	L1 :	<input type="checkbox"/>
L2	-272 – 2416*1	L2 alarm setpoint in engineering unit	Quad: 30.0 Dual: 80.0	L2 :	
L3	-272 – 2416*1	L3 alarm setpoint in engineering unit *2	Quad: 70.0	L3 :	
L4	-272 – 2416*1	L4 alarm setpoint in engineering unit *2	Quad: 80.0	L4 :	
04	0 – 99	Power ON-delay time (seconds)	5		<input type="checkbox"/>
05	0 – 99	Alarm ON-delay time (seconds)	0		<input type="checkbox"/>
06	0, 1, 2, 3, 4	Moving average (sampling cycle: 100 msec.) 0: No, 1: 4 samples, 2: 8 samples, 3: 16 samples, 4: 32 samples	0		<input type="checkbox"/>
07	0, 1	L1 trip operation (0: Lo, 1: Hi)	Quad: 0 Dual: 0	07 :	<input type="checkbox"/>
08	0, 1	L2 trip operation (0: Lo, 1: Hi)	Quad: 0 Dual: 1	08 :	
09	0, 1	L3 trip operation (0: Lo, 1: Hi) *2	Quad: 1	09 :	
10	0, 1	L4 trip operation (0: Lo, 1: Hi) *2	Quad: 1	10 :	
11	-1, 0, 1 – 60	Power-saving mode -1 : Continuous display upon startup 0 : Continuous display after the last access 1 – 60 : Time before display turned off (minutes)	10		<input type="checkbox"/>
12	0, 1	L1 coil at alarm (0: Energized, 1: De-energized)	0	12 :	<input type="checkbox"/>
13	0, 1	L2 coil at alarm (0: Energized, 1: De-energized)	0	13 :	
14	0, 1	L3 coil at alarm (0: Energized, 1: De-energized) *2	0	14 :	
15	0, 1	L4 coil at alarm (0: Energized, 1: De-energized) *2	0	15 :	
17	0.0 – 2416	L1 hysteresis (deadband) in engineering unit	1.0	17 :	<input type="checkbox"/>
18	0.0 – 2416	L2 hysteresis (deadband) in engineering unit	1.0	18 :	
19	0.0 – 2416	L3 hysteresis (deadband) in engineering unit *2	1.0	19 :	
20	0.0 – 2416	L4 hysteresis (deadband) in engineering unit *2	1.0	20 :	
21	0, 1	Burnout 0: Downscale, 1: Upscale	1		<input type="checkbox"/>
22	°C: -272 – 2416 °F: -457 – 4380 K: 1.2 – 2689	Upper range temperature limit*1 Display blinking with higher temperature	999.9 PV blinking at upscale burnout		<input type="checkbox"/>
23	°C: -272 – 2416 °F: -457 – 4380 K: 1.2 – 2689	Lower range temperature limit*1 Display blinking with lower temperature	-100.0 PV blinking at downscale burnout		<input type="checkbox"/>
24	0, 1, 2	Temperature unit 0: °C, 1: °F, 2: K	0		<input type="checkbox"/>
25	0 – 12	Thermocouple type 0: (PR) 5: B (RH) 9: N 1: K (CA) 6: R 10: U 2: E (CRC) 7: S 11: L 3: J (IC) 8: C (WRe 5-26) 12: P (Platinel II) 4: T (CC)	1: K (CA)		<input type="checkbox"/>

\*1. It operates simultaneously with the display unit of ITEM 24. Refer to the table 1 for available setting range.

\*2. Quad alarm trip type only

**Table 1: USABLE RANGE**

T/C	USABLE RANGE		
	°C	°F	K
(PR) *1	-52.0 to +1860	-61.6 to +3380	221.2 to 2133
K (CA) *1	-272 to +1472	-458 to +2682	1.2 to 1745
E (CRC) *1	-272 to +1020	-458 to +1868	1.2 to 1293
J (IC)	-260 to +1300	-436 to +2372	13.2 to 1573
T (CC) *1	-272 to +500.0	-458 to +932.0	1.2 to 773.2
B (RH) *1	24.0 to 1920	75.2 to 3488	297.2 to 2193
R *1	-100.0 to +1860	-148.0 to +3380	173.2 to 2133
S *1	-100.0 to +1860	-148.0 to +3380	173.2 to 2133
C (WRe 5-26)	-52.0 to +2416	-61.6 to +4381	221.2 to 2689
N *1	-272 to +1400	-458 to +2552	1.2 to 1673
U	-252 to +600.0	-422 to +1112	21.2 to 873.2
L	-252 to +1000	-422 to +1832	21.2 to 1273
P (Platinel II)	-52.0 to +1496	-61.6 to +2725	221.2 to 1769

\*1. For temperatures ranges near the lower limit of the usable range, the transmitter may not satisfy the described accuracy.

\*2. Minimum step

-199.9 to 999.9: 0.1

Not greater than -200, not lower than 1000: 1