

# ORDERING INFORMATION

# MODEL : R3-TS8A

## 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)
	Ser No.

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

DEFAULT VALUE shows values in case of nothing specified.

### ■ SETTING FOR UNUSED CHANNEL

CHANNEL	SET VALUE	Factory Internal check
INPUT 1	<input type="checkbox"/> UNUSED	<input type="checkbox"/>
INPUT 2	<input type="checkbox"/> UNUSED	<input type="checkbox"/>
INPUT 3	<input type="checkbox"/> UNUSED	<input type="checkbox"/>
INPUT 4	<input type="checkbox"/> UNUSED	<input type="checkbox"/>
INPUT 5	<input type="checkbox"/> UNUSED	<input type="checkbox"/>
INPUT 6	<input type="checkbox"/> UNUSED	<input type="checkbox"/>
INPUT 7	<input type="checkbox"/> UNUSED	<input type="checkbox"/>
INPUT 8	<input type="checkbox"/> UNUSED	<input type="checkbox"/>

### ■ INPUT TYPE SETTING

CHANNEL	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 1 - 4		K (CA)	<input type="checkbox"/>
INPUT 5 - 8		K (CA)	<input type="checkbox"/>

**Table 1 Input Type & Available Range**

Input Type	Available range in Input Values	Input Type	Available range in Input Values
K (CA)	-100 to +200°C    -148 to +392°F	T (CC)	-100 to +200°C    -148 to +392°F

**■ MODULE SETTING**

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
Temperature Unit	<input type="checkbox"/> °C <input type="checkbox"/> °F	°C	<input type="checkbox"/>
Burntout	<input type="checkbox"/> Upscale <input type="checkbox"/> Downscale	Upscale	<input type="checkbox"/>
ADC Speed	<input type="checkbox"/> 250ms <input type="checkbox"/> 1s	250ms	<input type="checkbox"/>
Limit *1	<input type="checkbox"/> OFF <input type="checkbox"/> ON	OFF	<input type="checkbox"/>

\*1: Check the box 'ON' to limit the input range within 0 % Scaling Value and 100 % Scaling Value when scaling is set. When no scaling is set and/or when the check box 'OFF' is selected, the input range is limited within -15 to +115%.

**■ CHANNEL SETTING**

CHANNEL (Card No.)	ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
INPUT 1	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	
INPUT 2	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	
INPUT 3	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	
INPUT 4	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	
INPUT 5	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	
INPUT 6	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	
INPUT 7	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	
INPUT 8	0 % Input Value *2		-	<input type="checkbox"/>
	100 % Input Value *2		-	
	0 % Scaling Value *3		-	
	100 % Scaling Value *3		-	

\*2: The data range to be used is any of the following, enter “-” for both of the 0% and 100% input values.  
Standard accuracy:

- °C, absolute temperature: Engineering unit value × 10 (integer)
- °F: Engineering unit value (integer, figures after the decimal point are rounded down)

To scale input data (e.g. scaling a 0 - 200°C value to a 0 - 10000 value), specify the 0% and 100% input values by referring to “Available range in Input Values” for the input type selected in Table 1. Make sure that the 100% input value is larger than the 0% input value.

\*3: Specify the data range. Selectable range: -32000 to +32000

The 0% and 100% input values entered are “-”, enter “-” for the 0% and 100% scaling values as well.