

ORDERING INFORMATION

MODEL : R3-TS8

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		
(PR)	-52 to +1860°C	-62 to +3380°F	221 to 2133K	S	-100 to +1860°C	-148 to +3380°F	173 to 2133K
K (CA)	-272 to +1472°C	-458 to +2682°F	1 to 1745K	C(WRe 5-26)	-52 to +2416°C	-62 to +4381°F	221 to 2689K
E (CRC)	-272 to +1020°C	-458 to +1868°F	1 to 1293K	N	-272 to +1400°C	-458 to +2552°F	1 to 1673K
J (IC)	-260 to +1300°C	-436 to +2372°F	13 to 1573K	U	-252 to +600°C	-422 to +1112°F	21 to 873K
T (CC)	-272 to +500°C	-458 to +932°F	1 to 773K	L	-252 to +1000°C	-422 to +1832°F	21 to 1273K
B (RH)	24 to +1920°C	75 to +3488°F	297 to 2193K	P (Platinel II)	-52 to +1496°C	-62 to +2725°F	221 to 1769K
R	-100 to +1860°C	-148 to +3380°F	173 to 2133K				

■ MODULE SETTING

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
Temperature Unit	<input type="checkbox"/> °C <input type="checkbox"/> °F <input type="checkbox"/> K	°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.