

# ORDERING INFORMATION

# Model : 27TS

## PLEASE FILL IN THIS SECTION



Model

Company

Name

P/O No.

## M-SYSTEM USE ONLY



Job No.

Ser No.

Sales

Inspected by:

-

Inspected by:

## PRODUCT'S DESTINATION COUNTRY

(Mark  with . This information is required only for the Safety Approval code 2. One of the selections must be specified.)

The ATEX Directive 94/9/EC by the European Union, in its Annex II 1.0.6 (b), requires that the product be accompanied by a translation of the instructions in the language or languages of the country in which the product is to be used and by the instructions in the original language, when the product is to be used in an EU member state, Iceland or Norway.

### 1. Is the product going to be used in one of the countries covered by the ATEX Directive (listed in Part 2 and 3)?

- YES**, the product is to be used in an EU member state, Iceland or Norway.   
  Choose a country among listed in Part 2 and 3.
- NO**, the product is to be used outside the EU, Iceland or Norway.   
  Local language instructions are not obligatory.

### 2. Choose one of the languages (countries) in which the product is to be used. Go to Part 3 if not listed in Part 2.

- English (Ireland, The United Kingdom)

### 3. Choose one of the countries in which the product is to be used, and then go to Part 4. If multiple languages are used in the country, specify one.

- |                                          |                                                                                                                                    |                                   |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <input type="checkbox"/> Austria         | <input type="checkbox"/> Belgium ( <input type="checkbox"/> Dutch <input type="checkbox"/> French <input type="checkbox"/> German) | <input type="checkbox"/> Bulgaria |
| <input type="checkbox"/> Cyprus          | <input type="checkbox"/> Czech Republic <input type="checkbox"/> Denmark                                                           | <input type="checkbox"/> Estonia  |
| <input type="checkbox"/> Finland         | <input type="checkbox"/> France <input type="checkbox"/> Germany                                                                   | <input type="checkbox"/> Greece   |
| <input type="checkbox"/> Hungary         | <input type="checkbox"/> Iceland <input type="checkbox"/> Italy                                                                    | <input type="checkbox"/> Latvia   |
| <input type="checkbox"/> Lithuania       | <input type="checkbox"/> Luxembourg ( <input type="checkbox"/> French <input type="checkbox"/> German)                             | <input type="checkbox"/> Malta    |
| <input type="checkbox"/> The Netherlands | <input type="checkbox"/> Norway <input type="checkbox"/> Poland                                                                    | <input type="checkbox"/> Portugal |
| <input type="checkbox"/> Romania         | <input type="checkbox"/> Slovakia <input type="checkbox"/> Slovenia                                                                | <input type="checkbox"/> Spain    |
| <input type="checkbox"/> Sweden          |                                                                                                                                    |                                   |

### 4. The translation must be made by either the manufacturer or his authorized representative established in the Community or the person introducing the product into the language area in question. The instructions' original language is English.

Will you or your authorized representative established in the Community, or the person introducing the product into the language area in question, translate the original instructions?

- YES**, we will translate the original instructions.
- NO**, M-System will translate the original instructions.

The translation of the original instructions must be available to the user before the product is commissioned. Please consult M-System for the delivery time of the product and the translation.

Do you wish the translation be sent to you separately from the product?

- YES**, we agree that the translation will be sent separately.
- NO**, the product must be accompanied with the translation.

Please confirm the product's destination country again and sign below:

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**SOFTWARE SETTING** Fill in blank sections or mark  with  if necessary.

ITEM	SET VALUE	STANDARD	COMMENTS
INPUT TYPE		K	Choose from Table 1.
INPUT RANGE		0 – 100°C	Choose from Table 1. 0.1°C or 0.1°F increments
UPPER OUTPUT LIMIT		21.5mA	Specify within 20 – 21.5mA. 0.01mA increments
LOWER OUTPUT LIMIT		3.8mA	Specify within 3.8 – 4mA. 0.01mA increments
BURNOUT	<input type="checkbox"/> Upscale <input type="checkbox"/> Downscale <input type="checkbox"/> No burnout	mA mA Upscale 23mA	Upscale: Specify within 21.5 – 23mA. 0.01mA increments Downscale: Specify within 3.75 – 3.8mA. 0.01mA increments
DAMPING		sec. 0	Specify within 0 – 30 seconds. 0.1 second increments

**INPUT TYPE & RANGE**

**Table 1**

Thermocouple	°C		°F	
	MIN. SPAN	MAXIMUM RANGE	MIN. SPAN	MAXIMUM RANGE
K (CA)	50	-180 to +1372	90	-292 to +2501
E (CRC)	50	-100 to +1000	90	-148 to +1832
J (IC)	50	-100 to +1200	90	-148 to +2192
T (CC)	50	-200 to +400	90	-328 to +752
B (RH)	100	400 to 1820	180	752 to 3308
R	100	-50 to +1760	180	-58 to +3200
S	100	-50 to +1760	180	-58 to +3200
C (WRe 5-26)	100	0 to 2300	180	32 to 4172
D (WRe 3-25)	100	0 to 2300	180	32 to 4172
N	50	-180 to +1300	90	-292 to +2372
U	50	-200 to +600	90	-328 to +111
L	50	-100 to +900	90	-148 to +1652