

ORDERING INFORMATION

MODEL : M3LLC

PLEASE FILL IN THIS SECTION

Model

Company

Name

P/O No.

FACTORY USE ONLY

Job No.

Ser No.

Sales

Inspected by :

Inspected by :

Configurable with internal DIP switches and PC configuration software.
Please use this sheet to specify how you need to configure the transmitter for shipping.
Fill in blank sections or mark ☐ with ☒ if necessary.

INPUT SETTING				
ITEM		SET VALUE	STANDARD	COMMENTS
Strain gauge		<input type="checkbox"/> S1 : 0.0 - 1.0 mV/V <input type="checkbox"/> S2 : 0.0 - 3.0 mV/V <input type="checkbox"/> S3 : 0.0 - 10.0 mV/V <input type="checkbox"/> S4 : 0.0 - 30.0 mV/V	—	Choose from the list to the left.
Input range	Input 0%		0mV	Choose from Table 1.
	Input 100%		S1: 1.0 mV S2: 3.0 mV S3:10.0 mV S4:30.0 mV	
SV Range	Input 0%		0	Specifies the actual input range in engineering unit such as weight.
	Input 100%		300	
SV unit			Kg	Specifies the engineering unit for the SV, max. eight (8) alphanumerical characters.
Excitation voltage		V	1V	Selectable range:0.1~10.0V
Load Coefficient		%	100%	Selectable range: 10~100%
Moving Ave.			4	Specifies the number of samples to be averaged. Selectable range: 1~64

OUTPUT SETTING				
ITEM		SET VALUE	STANDARD	COMMENTS
Output range	Output 0%		4mA	Choose from Table 2.
	Output 100%		20mA	

OTHER SETTINGS			
Configuration mode	<input type="checkbox"/> DIP SW <input type="checkbox"/> PC	/A: PC /B: DIP SW	PC setting is usable only with M3Lx-x/A.
Front control button lock	<input type="checkbox"/> Unlock <input type="checkbox"/> Lock	Unlock	
			PC Configuration is not disabled when the front control button function is locked.

Remark: The ex-factory setting as shown above can be changed when the power supply is turned on after the DIP switches have been re-configured.

[Table 1]		
Strain Gauge	span	Rated output from strain gauge
S1 : 0.0 - 1.0mV / V	1.0 - 10.0mV	-10.0 - +10.0mV
S2 : 0.0 - 3.0mV / V	3.0 - 30.0mV	-30.0 - +30.0mV
S3 : 0.0 - 10.0mV / V	10.0 - 99.9mV	-99.9 - +99.9mV
S4 : 0.0 - 30.0mV / V	30.0 - 300.0mV	-300.0 - +300.0mV

[Table 2]			
Output type	Minimum span	Output range	Conformance range
DC current	1mA	DC 0 - 20mA	DC 0 - 20mA
DC voltage	250mV	DC -2.5 - +2.5V	DC -3 - +3V
	1V	DC -10 - +10V	DC -11.5 - +11.5V