# User's Manual

Notice of Alterations Models MV2008/MV2010/MV2020/MV2030/MV2040/MV2048 MV2000 First Step Guide

Please make the following alterations to the First Step Guide IM MV2000-02E (see underlined text).

## ■ Page 12 "MODEL and SUFFIX Code"

Model code	Suffix code	Description	
Options			
		/M1	Mathematical functions <sup>7</sup>

#### ■ Page 13 "Optional Accessories"

No.	Name	Model	Minimum Q'ty	Notes
4	Shunt resistor	438920	1	250 Ω ± 0.1%
	(for clamped input terminal)	438921	1	100 Ω ± 0.1%
		438922	1	<u>10 Ω</u> ± 0.1%

### ■ Page 38 "Meas channel > Range, Alarm"

Selectable Range or Choices		Default Value	
Mode=1-5V			
Range	1-5V	1-5V	
Span Lower	Numeric value (0.800 to 5.200)	1.000	
Span Upper	Numeric value (0.800 to 5.200)	5.000	
Scale Lower	Numeric value (-30000 to 30000, decimal place 0 to 4)	0.00	
Scale Upper	Numeric value (-30000 to 30000, decimal place 0 to 4)	200.00	
Unit	Character string (up to 6 characters)	_	
Low-cut	On/Off	Off	
Mode=Sqrt			
Range	20mV/60mV/200mV/2V/6V/20V/50V	2V	
Span Lower Numeric value (depends on the range)		-2.0000	
Span Upper	Numeric value (depends on the range)	2.0000	
Scale Lower	Numeric value ( <u>-30000 to 30000</u> , decimal place 0 to 4)	0.00	
Scale Upper	Numeric value ( <u>-30000 to 30000</u> , decimal place 0 to 4)	200.00	
Unit	Character string (up to 6 characters)	_	
Low-cut	On/Off	Off	
Low-cut value	0.0 to 5.0 (%)	0.5	

#### ■ Page 43 "Ext. channel > Alarm mark, Color scale band"

Setting		Selectable Range or Choices	Default Value
Alarm mark	Mark kind	Alarm/Fixed	Alarm
Color coolo bond	Dand area		0#
Color scale band	Band area	<u>Off/In/Out</u>	<u>Off</u>
	Color	Red, Green Blue, B.violet, Brown, Orange,	<u>Lime</u>
		<u>Y.green, Lightblue, Violet, Gray, Lime, Cyan,</u>	
		Darkblue, Yellow, Lightgray, Purple, Black, Pink,	
		L.brown, L.green, Darkgray, Olive, DarkCyan,	
		<u>S.green</u>	
	Display position > Lower	Numeric value (measurement range)	<u>0.00</u>
	Display position > Upper	Numeric value (measurement range)	1.00

