# 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 11 "MODEL and SUFFIX Code"

Model code	Suffix code		Description
Power cord			
		Q	AC power: 3-pin inlet, BS/PSB Standard power cord
			DC power: Screw terminal, BS/PSB cable for AC adapter
		P	DC power: Screw terminal, EK cable for AC adapter

#### ■ Page 12 "MODEL and SUFFIX Code"

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

### ■ Page 13 "Optional Accessories"

<u>Items</u>	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%
<u>6</u>	Soft carrying case	<u>701964</u>	1	Same as the carrying case for the DL1600/DL1700 Digital Oscilloscope
<u>7</u>	Rack mount fittings	<u>B8806JT</u>	<u>1</u>	EIA/ANSI standard-compliant For rack mounting the MV2000

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

Setting	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 (-30000 to 30000, 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



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

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