User's Manual

100 MS/s Digital Oscilloscope Module WE7111

Notice of Alterations

Please note the following alterations (with underline) to the IM707111-01E.

Page 1 "Notes"

Notes

- **The contents of this manual describe <u>WE7000 Control Software Ver. 4.0.4.0</u> and <u>module software Ver 3.09</u>. If you are using another version of the software, the operating procedures or the figures given in this manual may differ from the actual software.**
- The contents of this ·····
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Page 1-4 "Starting/Stopping the Waveform Acquisition and Setting the Vertical Axis/Horizontal Axis"

Starting/Stopping Waveform Acquisition

Click the [Start] button. If the [Repeat] check box is selected, the waveform is repeatedly acquired until the [Start] button is pressed again. If it is not checked, acquisition stops <u>after</u> the waveform is acquired once. If the record length is set to [100k], the waveform cannot be acquired repeatedly. Thus, the [Repeat] check box does not appear in this case.

<u>Similarly, if the record length is set to [30k] when the acquisition mode is set to averaging mode, the waveform cannot be acquired repeatedly.</u>

Page 1-9 "Setting the Conditions on Acquiring a Waveform"

Record Length

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Note

- The record length displayed on the waveform monitor (display record length) changes according to the time axis setting. For the relationship between the time axis setting and the display record length, see section 4.5, "Setting Time Axis/Sampling Rate/Relationship of the Record Length and the Display Data."
- Waveforms cannot be repetitively acquired, if you select [100k] word. The [Repeat] check box does not appear under the [Start] button in this case.
- <u>If the record length is set to [30k] when the acquisition mode is set to averaging mode, the waveform cannot be acquired repeatedly. Thus, the [Repeat] check box does not appear under the [Start] button.</u>

Page 4-8 Correction of "Safety Standards"

Complies with CSA C22.2 No.1010.1 and EN61010-1, conforms to JIS C1010-1

- Overvoltage Category CAT II*1
- Measurement Category CAT II*2
- Pollution Degree 1 and 2*3

*1 Overvoltage Category define transient overvoltage levels, including impulse withstand voltage levels.
Overvoltage Category II: Applies to equipment supplied with electricity from fixed installations like a distribution board.

*2 Measurement Category describes a number which defines transient stresses from the circuit to which they are connected during measurement or test. It implies the regulation for impulse withstand voltage. Measurement Category is applied to the measuring circuit.
Measurement Category II: For measurements performed on circuits directly connected to the low voltage installation.
NOTE: Examples are measurements on household appliances, portable tools and similar equipment.

*3 Pollution Degree: Applies to the degree of adhesion of solid, liquid, or gas which deteriorates withstand voltage or surface resistivity.
Pollution Degree 1: Applies to closed atmospheres (with no, or only dry, non-conductive pollution).
Pollution Degree 2: Applies to normal indoor atmospheres (with only dry, non-conductive pollution).

Page 4-8 Correction of "Complying standard" of "Immunity"

EN61326 Industrial Environment