Notice of Alterations

User's Manual

Model DX102L/DX104L/DX106L/DX112L DAQSTATION DX100L

Please make the following alterations to the User's Manual IM04L04A01-01E (see underlined text).

Page ii "Safety Precautions"

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The following general safety precautions must be observed during all phases of operation. If the DX100L is used in a manner not specified in this manual, the protection provided by the DX100L may be impaired. YOKOGAWA Electric Corporation assumes no liability for the customer's failure to comply with these requirements. Please use this instrument as a mesurement category II (CAT II) instrument. This instrument is for indoor use only.

Page v "MODEL"

Model code	Suffi code	Description
External storage medium	-1	Floppy disk
-	-2	100MB Zip disk
	-3	ATA flash memory card
	<u>-5</u>	250MB Zip disk

Page vi "Standard Accessories"

Number	Part Name	Part Number/Model	Q'ty	Notes
3	Mounting bracket	<u>E9710CM</u>	<u>2</u>	included only when the suffix code for the housing type is "-2."
		<u>E9710CT</u>	1	included only when the suffix code for the housing type is "-3."
9	External storage medium	A1053MP	1	<u>100MB</u> Zip disk, included only when the medium suffix code for external storage medium is "-2."
		A1056MP	<u>1</u>	250MB Zip disk, included only when the medium suffix code for external storage medium is "-5."
				-
10	Frame	B9910HX		
<u>11</u>	Vise	E9310DT		

Page vii "Optional Accessories (Sold Separately)"

Number	Part Name	Part Number/Model	Q'ty	Notes
2	Zip disk	A1053MP	1	100 MB
		A1056MP	<u>1</u>	<u>250 MB</u>
7 Mounting bracket	Mounting bracket	E9710CM	2	
	Ū	<u>E9710CT</u>	1	

Page 1-16 "Saving Data to the External Storage Media"

External Storage Media

Various data can be saved to the following storage media:

- 3.5" floppy disk (1.44 MB, 2HD)
- Zip disk (100 MB <u>or 250 MB</u>)
- ATA flash memory card (4 MB to 440 MB): The size varies depending on the memory card that you are using.



Page 2-3 "Installation Location"

Install the instrument indoors, in a location that meets the following conditions. See also the normal operating conditions described in section 14.7, "General Specifications."

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Do not install the DX100L in the following places:

· Outdoors

· In direct sunlight or near heat sources

Page 3-5 "3.3 Inserting/Removing the External Storage Medium"

This section describes the procedures to insert and remove the external storage medium. Three types of media can be used depending on the specification.

- Model DX1** -1: Floppy disk
- Model DX1** -2 or Model DX1** -5 : Zip disk^{*1}
- · Model DX1** -3: ATA flash memory card

For the handling procedure of the storage medium, see section 2.1.

*1 For the handling procedure of the storage medium, see section 2.1. Only 100 MB Zip disks can be used with model DX1** -2. With model DX1** -5, 250 MB and 100 MB Zip disks can be used. However, 100 MB Zip disks must be formatted using quick (logical) formatting rather than normal (physical) formatting.

Page 7-25 "7.14 Setting the Brightness of the Screen and the Backlight Saver Function"

<u>Note_</u>

The degradation of the brightness and the discoloration of the screen (become yellowish) tend to progress faster as the brightness is set higher. Extended use at an unnecessary high setting should be avoided. It is also recommended that the backlight saver be used.

Page 8-17 "Saving the data to the storage medium using key operation"

This cannot be executed while data acquisition or computation is in progress.....

Page 13-5 "13.4 Recommended Replacement Periods for Worn Parts"

Note.

- The LCD replacement period indicates the half life of the brightness when the brightness is set to the factory default setting. The half life is shortened as the brightness is set higher. The deterioration of brightness varies depending on the condition of use, and its determination is subjective. Consider these facts for determining the actual replacement period.
- The color of the LCD may become yellowish as time elapses. The discoloration tends to progress faster as the brightness is set higher.

Page 14-1 "Inputs"

*2 W: W-5% Re/W-26% Re (Hoskins Mfg. Co.), ASTM E988

Page 14-5 "14.3 Data Storage Specifications"

External storage medium:

- Selectable from:
- 1) 3.5-inch floppy disk (2HD, 1.44 MB)
- 2) PCMCIA ATA flash memory card (4 to 440 MB), or CF card (32 to 512 MB, adapter required)
- 3) Zip disk (100 MB or 250 MB)