

Please make the following alterations to the *User's Manual IM 04P02B01-02E* (see underlined text).

### ■ Page 4 “How to Use This Manual”

This manual covers information regarding the recorders with English as the display/printing language (suffix code “2”).

Please note the addition of the following.

### CAUTION

This instrument is a Class A product. Operation of this instrument in a residential area may cause radio interference, in which case the user is required to take appropriate measures to correct the interference.

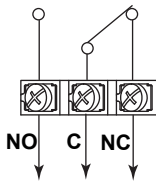
### ■ Page 11 “How to Use This Manual”

- The proper torque for tightening the mounting screws is **0.7 to 0.9 N•m**.

### ■ Page 18 “Remote Control Input Terminals”

Please note that the terminal wiring diagram and input/output specifications have been changed as follows.

#### Alarm output/FAIL output/chart end output



**Output format:** Relay contact  
**Contact rating:** 250 VAC (50/60 Hz) /3 A, 250 VDC/0.1 A (for resistor load)  
**Dielectric strength:** 1500 VAC at 50/60 Hz for one minute  
 (between output terminals and the ground terminal)  
**NO**(Normally Opened), **C**(Common), **NC**(Normally Closed)  
 The alarm output terminals correspond to I01–I06, I11–I16, I21–I26, and I31–I36 in the alarm output relay settings.

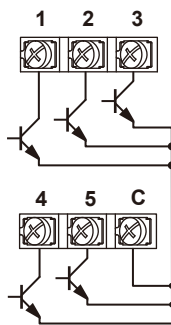
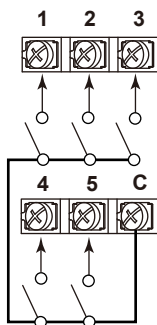
#### Remote control input

##### • Relay contact input (Voltage-free contact)

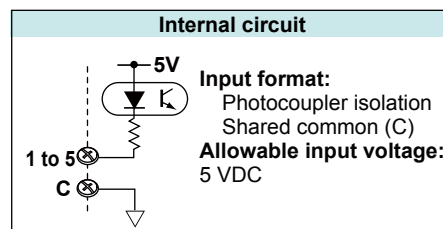
Contact closed at 200 Ω or less  
 Contact open at 100 kΩ or greater

##### • Transistor input (Open collector)

ON voltage: 0.5 V or less (30 mADC)  
 Leakage current when turned OFF: 0.25 mA or less



**Dielectric strength:** 500 VDC for one minute (between input terminals and the ground terminal)



### ■ Page 31 “Installing/Replacing the Ribbon Cassette (Dot Model)”

### CAUTION

- Improper cassette insertion may cause the color to change or damage the ribbon.
- Do not apply upward force to the printer carriage. If you do, the carriage position may be offset, and the recorder may not print correctly.

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■ **Page 37 Please note the following changes.**

Setup Example (3) of 0 to 10 V Input and Unit

■ **Page 42 “Starting the Recording”**

Please note the addition of the following.

**Note**

For models with the FAIL/chart end detection and output function (option code /F1), the chart feed will not start even when pressing the RCD key if the chart paper is empty or almost out. Insert new chart paper before pressing the RCD key.

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■ **Page 45 “• Periodic Printout”**

Measured values and other items are printed at the preset interval.

For details on the printout contents and interval, see appendix 1 and 2 in the *μR20000 Recorder User’s Manual (IM 04P02B01-01E)* on the CD-ROM.

• **Printout Interval**

The printout interval can be set by specifying the value or set automatically in sync with the chart speed. For details on the printout contents and interval, see appendix 1 and 2 in the *μR20000 Recorder User’s Manual (IM 04P02B01-01E)* on the CD-ROM.

■ **Page 54 “Header printout (/BT1 option)”**

**Batch (/BT1 option)**

Setup Item	Pen/Dot	Selectable Range or Selections	Default Value
Batch (/BT1 option)			
*Batch > Batch No	-	26 characters or less	Blank
*Batch > Lot No.	-	0000-9999 or 000000-999999	0000 or 000000

■ **Page 55 “Setup Items in Basic Setting Mode and Their Default Values”**

Setup Item	Pen/Dot	Selectable Range or Selections	Default Value
Color > Channel	Dot Model	01 to 24	01
Color > Color	Dot Model	Purple/Red/Green/Blue/Brown/Black	01, 07, 13, 19: Purple 02, 08, 14, 20: Red 03, 09, 15, 21: Green 04, 10, 16, 22: Blue 05, 11, 17, 23: Brown 06, 12, 18, 24: Black

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■ **Page 58 “Header Printout (/BT1 option)”**

**Batch (/BT1 option)**

■ **Page 59 “Recommended Replacement Periods for Worn Parts”**

**Pen Model**

Item	Replacement Period	Part Name	Part No.	Note	Quantity Used
Pen servo	5 years	SERVO ASSY	<u>B8802KE</u>	Shared by all pens (excludes the pen arm ASSY)	1 to 4