

MICRO JET RECORDER

NON-STANDARD FUNCTION

SETTING METHOD

INTERNAL DATA SETTING METHOD

TYPE : PHA3/PHC3

1. NON-STANDARD FUNCTION SETTING METHOD

1.1 Setting of non-standard function panel

Display the non-standard function setting panel using the following procedure.

- 1) Press **[SEL]** key to display ink alarm clear panel.

INK ALARM CLEAR	NO
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- 2) While pressing **[FEED]** key, press **[SEL]** key to display head adjustment panel.

ADJUST HEAD BACKLASH= 6

- 3) Press **[SEL]** key twice to display alarm latch panel.

ALARM LATCH	OFF
TOTAL PRINT	OFF

- 4) While pressing **[FEED]** key, press **[SEL]** key to display measured value zero/span calibration panel.

Set calibration channel to 0.

↓Set to 0

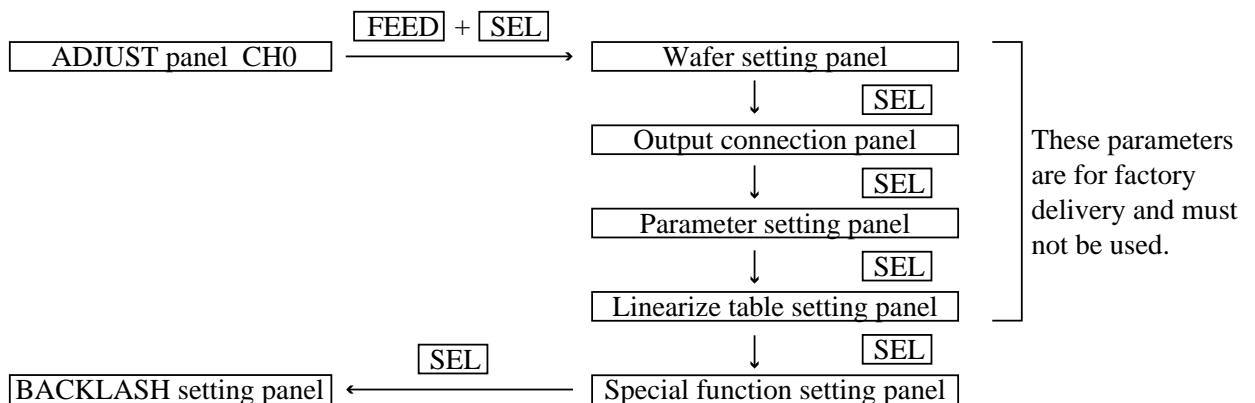
ADJUST	CH 0
ZERO	SPAN

- 5) While pressing **[FEED]** key, press **[SEL]** key to display wafer setting panel.

WAFER 01	1	=	2
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1.2 Composition of non-standard function setting panel

- This wafer setting panel is the first of the non-standard setting panel. This panel is composed of as shown below.



1.3 Special function setting method and details of functions

- The following functions can be set on the special function setting panel. Each function is displayed as shown below.

No.	Function	Display on panel
1)	Channel No. print OFF function	No ch NO. print
2)	Cold contact compensation (RCJ) OFF function	No RCJ compens.
3)	Periodic PV print OFF function	No per. PV print
4)	Fixed print time setting ON/OFF	Set PVprint prd
5)	DI record mode zoom/normal selection ON/OFF	Enable DI Zoom
6)	Alarm print OFF function	No ALM print
7)	DI function ON/OFF	Disable DI func
8)	Record stop mode message print function ON/OFF	MSG on REC off

1) Channel No. print OFF function

Description : In trend record mode, channel No. printed on the side of recording line can be set on ON/OFF. When this setting is ON, channel No. is not printed.

2) Cold contact compensation (RCJ) OFF function

Description : When using thermocouple, cold contact compensation (RCJ) can be set to ON/OFF.

When this setting is NO, cold contact compensation is not effective.

- * When changing the setting of cold contact compensation, be sure to turn OFF the power in advance.

3) Periodic PV print OFF function

Description : Data of instantaneous value printed at periodic can be set to ON/OFF. When this setting is ON, only the time line, time and chart speed are printed.

4) Periodic print setting ON/OFF

Description : Periodic print setting function can be set to ON/OFF.

When this setting is ON, the start time of periodic print and print interval can be set.

When this setting is OFF, periodic print is effective at the present chart speed.

- * Setting of the start time of periodic print and print interval

After setting the time of periodic print to ON, a setting panel (shown below) of the start time and print interval of periodic print is displayed following the setting panel of record mode periodic print and scale print ON/OFF.

START TIME	00 : 00
PRINT INTERVAL	00 : 00

After the start of recording, periodic print is started at the set time and periodic print is repeated at the set print interval.

When recording is set to OFF and ON again, periodic print is started at the set print start time. Start time and print interval can be set in one minute steps; start time can be set between 0:00 and 23:59 and print interval between 1 minute and 24 hours.

5) DI record mode zoom/normal select function ON/OFF

Description : When this function is ON, record mode is switched to zoom or normal at each contact of DI3; when record mode is normal, it is switched to zoom and when it is zoom, it is switched to normal.
Record mode remains unchanged in auto or zone.

6) Alarm print OFF function

Description : When this function is ON, alarm occur/reset is not printed at its generation or clear. Also, burnout is not printed at its generation. But, both alarm and burnout are displayed on panel.

7) DI function ON/OFF

Description : When this function is ON, all DI functions (record ON/OFF, chart speed selection, list print, message print, etc.) become inoperative.

8) Record stop mode message print function ON/OFF

Description : When this function is ON, message print is effective even in record stop mode.

2. INTERNAL DATA SETTING METHOD

2.1 Transfer to internal data setting panel

Use the following procedure for transfer to internal data setting panel.

- 1) Press **[SEL]** key to display ink alarm clear panel.

INK ALARM CLEAR	NO
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- 2) While pressing **[FEED]** key, press **[SEL]** key to display head adjustment panel.

ADJUST HEAD BACKLASH= 6

- 3) Press **[SEL]** key twice to display alarm latch panel.

ALARM LATCH	OFF
TOTAL PRINT	OFF

- 4) While pressing **[FEED]** key, press **[SEL]** key to display measured value zero/span calibration panel. Set calibration channel to 0.

↓Set to 0

ADJUST ZERO	CH 0 SPAN
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- 5) While pressing **[FEED]** key, press **[SEL]** key to display wafer setting panel. Set wafer No. to 0 1 4.

WAFER 01	4	=	2
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- 6) While pressing **[FEED]** key, press **[▽]** and **[△]** keys at the same time to display internal data setting panel.

RAM READ / WRITE AD. 0 DATA : 80

2.2 Japanese/English selection

- 1) After internal data setting panel is displayed, set the data of Address 8.

RAM READ / WRITE AD. 0 DATA : 80	Setting data Japanese : 78 English : 69
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- 2) Turn OFF the power and then turn it ON while pressing **[▽]** and **[△]** keys at the same time (initial start).

Note : As the initial start, all the parameters are initialized and need to be set once again.