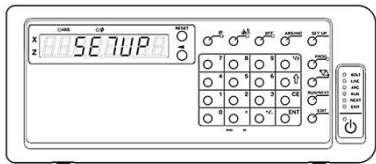
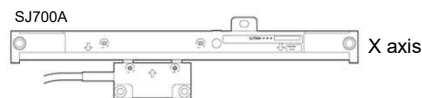


LH71 Initial setup (Example)

Display unit: LH71-1 (1 axis input)



Measuring unit
SJ700A (1 axis)
Output resolution: 5μm



Setting conditions The detailed settings are the factory default settings.

	Setting items	Setting value (selection)
Basic settings	TYPE	74PE 1 axis model is not displayed
	ADD(Addition display)	Add 1 axis model is not displayed
	Destination	COUNT-Y (default) STD 57d
	Measuring unit resolution	510 RES 5μm 5u
Detailed settings	Display resolution* and polarity	dsp RES 5μm 5u
	Display switching	INPUT CHANGE (default) Input 1: IN - 1
	Axis label	LABEL (default) Display : X
	Scaling	SCALE 100 (default) 1 time (1.000000) 1000000
	Compensation value	ERR SET (default) No setting (OFF) ERR OFF
	Flicker control	FLICKER (default) Strong (2) 2
	Sleep	SLEEP (default) No setting (OFF) OFF

* The initial value is the measurement unit resolution set in the basic settings.

START

Set to basic setting mode

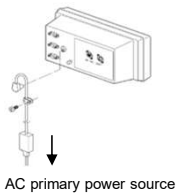
When the power is turned on for the first time after shipment from the factory

Connect the AC adapter and Turn on the primary power supply (Not key)

When you want to change the basic settings

AC adapter is energized. Turn on key, the LED light changes from "blinking" to "off" and then Press and hold key for 3 seconds.

The following display appears



For LH71-1, LH71-2

SETUP → COUNT
Power ON About 2 sec

- ① When the display is , press the key on the right side once.
- The display will be . (Destination selection mode)
- (If you want to change the destination, press key.)
- When you have made your selection, press to save your settings.

- ② Press key once.

The display will be . (Measurement unit resolution)

Press key to check the current measurement unit resolution.

If the resolution is not 5μm, press key to change it.

After checking the resolution, press key to save the settings.

Input 1 →

Confirm that the resolution of input 1 is 5 μm (SJ700A scale).
* 10 μm "10U" for Digiruler PL20C

- ③ Switch from basic settings to normal count mode.

Press key once and the display will change to .

Press key once and the display will change to .

- ④ Press key once to automatically switch to advanced settings mode.

The display will be . Press key once.

Confirm that the display is display.

(Press key to change the polarity)

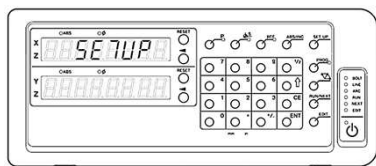
When the selection is complete, press key to save the settings.

When you press key, the display becomes the normal display.

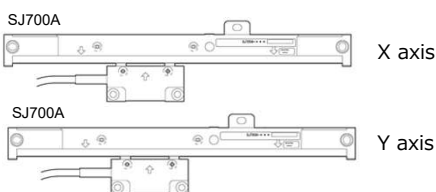
This completes the initial settings

Finished

Display unit: LH71-2 (2 axes input)



Measuring unit
SJ700A (2 axes)
Output resolution: 5μm



Setting conditions

The detailed settings are the factory default settings.

	Setting items	Setting value (selection)
Basic settings	TYPE	74PE 2 axes model is not displayed
	ADD(Addition display)	ADD 2 axes model is not displayed
	Destination	COUNT-Y (default) STD 578
	Measuring unit resolution	5μm 50
Detailed settings	Display resolution* and polarity	5μm 50
	Display switching	INPUT CHANGE (default) Input 1:Upper display 11-1 Input 2:Middle display 11-2
	Axis label	LABEL (default) Upper : X, Middle : Y
	Scaling	SCALING (default) 1 time (1.000000) 1000000
	Compensation value	ERR SET (default) No setting (OFF) ERR OFF
	Flicker control	FLICKER (default) Strong (2) 2
	Sleep	SLEEP (default) No setting (OFF) OFF

* The initial value is the measurement unit resolution set in the basic settings.

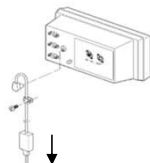
START

Set to basic setting mode

When the power is turned on for the first time after shipment from the factory

Connect the AC adapter and Turn on the primary power supply

(Not key)



AC primary power source

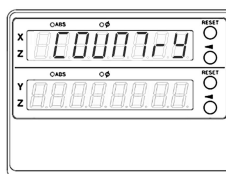
When you want to change the basic settings

AC adapter is energized. Turn on key, the LED light changes from "blinking" to "off" and then Press and hold key for 3 seconds.

The following display appears

For LH71-1, LH71-2

SET UP → COUNT-Y
After about 2 seconds



① When the display is , press the key on the right side once.

The display will be . (Destination selection mode)

(If you want to change the destination, press key.)

When you have made your selection, press to save your settings.

②

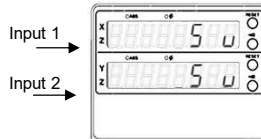
Press key once.

The display will be . (Measurement unit resolution)

Press key to check the current measurement unit resolution.

If the resolution is not 5μm, press key to change it.

After checking the resolution, press key to save the settings.



Confirm that the resolution of input 1 and input 2 is 5 μm (SJ700A scale).
* 10 μm "10U" for Digiruler PL20C

③

Switch from basic settings to normal count mode.

Press key once and the display will change to .

Press key once and the display will change to .

④

Press key once to automatically switch to advanced settings mode.

The display will be . Press key once.

Confirm that the display is display.

(Press key to change the polarity)

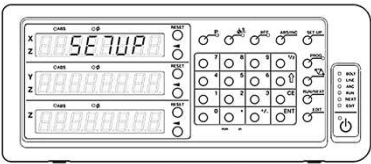
When the selection is complete, press key to save the settings.

When you press key, the display becomes the normal display.

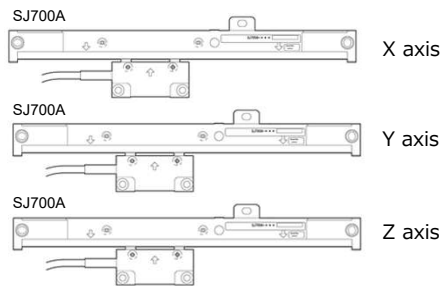
This completes the initial settings

Finished

Display unit: LH71-3 (3 axes input)



Measuring unit
SJ700A (3 axes)
Output resolution: 5μm



Setting conditions The detailed settings are the factory default settings.

	Setting items	Setting value (selection)
Basic settings	TYPE	GENERAL (General machine)
	ADD(Addition display)	Not displayed when GENERAL is selected
	Destination	default STD
	Measuring unit resolution	5μm
Detailed settings	Display resolution* and polarity	5μm
	Display switching	default Input 1: Upper display Input 2: Middle display Input 3: Lower display
	Axis label	default Upper : X, Middle : Y, Lower : Z
	Scaling	default 1 time (1.000000)
	Compensation value	default No setting (OFF)
	Flicker control	default Strong (2)
	Sleep	default No setting (OFF)

* The initial value is the measurement unit resolution set in the basic settings.

START

Set to basic setting mode

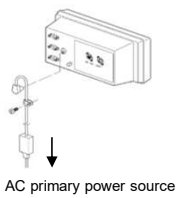
When the power is turned on for the first time after shipment from the factory

Connect the AC adapter and Turn on the primary power supply (Not key)

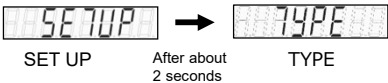
When you want to change the basic settings

AC adapter is energized. Turn on key, the LED light changes from "blinking" to "off" and then Press and hold key for 3 seconds.

The following display appears



For LH71A-3



① When the display is , press the key once.

The display will be . (Destination selection mode)

Press key on the right side once.

The display will be .

(If you want to change the destination, press key.)

When you have made your selection, press to save your settings.

② Press key once.

The display will be . (Measurement unit resolution)

Press key to check the current measurement unit resolution.

If the resolution is not 5μm, press key to change it.

After checking the resolution, press key to save the settings.



Confirm that the resolution of input 1,2, and 3 is 5 μm (SJ700A scale).
* 10 μm "10U" for Digiruler PL20C

③ Switch from basic settings to normal count mode.

Press key once and the display will change to .

Press key once and the display will change to .

④ Press key once to automatically switch to advanced settings mode.

The display will be . Press key once.

Confirm that the display is display.

(Press key to change the polarity)

When the selection is complete, press key to save the settings.

When you press key, the display becomes the normal display.

This completes the initial settings

Finished