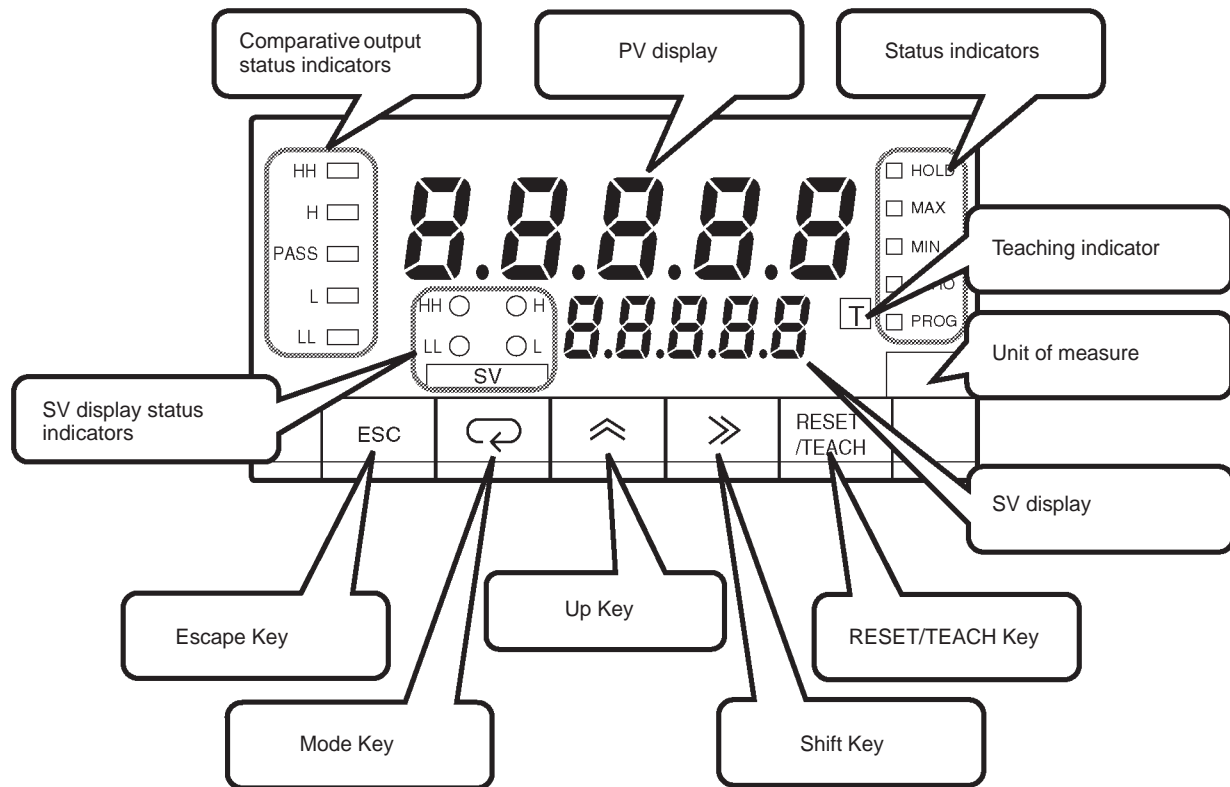


Front of the Meter



Five-digit (–19999 to 99999), seven-segment, 14.2-mm-high LED display with a programmable decimal point.

The displays show the process value, maximum value, minimum value, operations/parameters when setting, and error messages.

PV Display

K3NV-□□□A Basic Model

RUN Mode: Displays the process, maximum, and minimum values. Also displays setting values while the SV indicator is lit. When changing a value, all digits other than those that can be set become dimmer.

Setting Mode: Displays the menu, parameter, or setting value. When changing a value, all digits other than those that can be set become dimmer.

K3NV-□□□C Set Value LED Display Model

RUN Mode: Displays the process, maximum, and minimum values.

Setting Mode: Displays the menu and parameters.

RUN Mode: Displays comparative setting values. When changing a value, all digits other than those that can be set become dimmer.

Setting Mode: Displays setting values. When changing a value, all digits other than those that can be set become dimmer.

SV Display (Setting value LED Display Models Only)

Comparative Output Status Indicators

Status Indicators

HOLD Indicator

Lit when the HOLD input signal is ON.

MAX Indicator

Lit when the value displayed on the PV display is the maximum value.

MIN Indicator

Lit when the value displayed on the PV display is the minimum value.

ZERO Indicator

Lit when the ZERO input signal is ON.

PROG Indicator

Lit when the setting mode menu is displayed. The indicator flashes while parameters are displayed.

Teaching Indicator

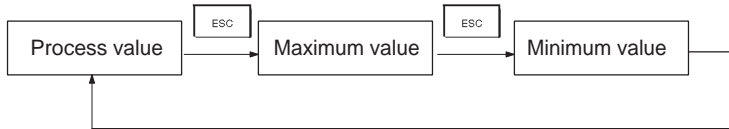
Lit when displayed parameters can be set in teaching operation. The indicator flashes when the process value is indicated as a setting value.

SV Display Status Indicators Indicates which set value is on the PV or SV display.

Unit of Measure

Attach the appropriate label showing the unit of measure (enclosed).

Escape Key



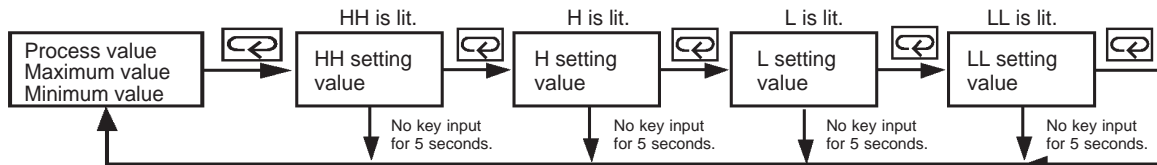
Used to return from the setting, protect, or maintenance mode to the RUN mode.

This key is also used to return to the previous operation during the setting, protect, or maintenance mode.

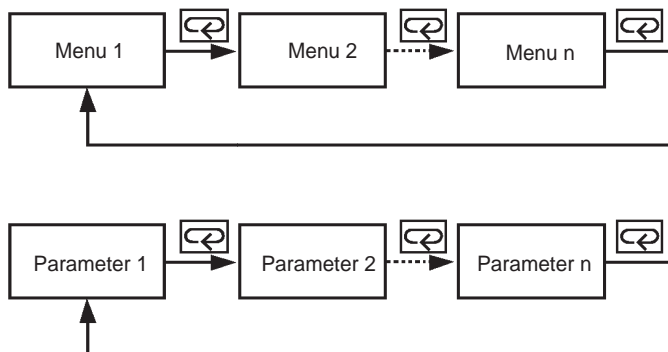
Mode Key



Displays a setting value (out of HH, H, L, and LL setting values in this order) on the PV display in RUN mode when this key is pressed. Unless another operation key is pressed within five seconds after this key has been pressed, the display automatically changes to the one for process values.



In the RUN mode, this button terminates the measurement process and allows you to enter the setting mode, advancing through the menus and parameters.



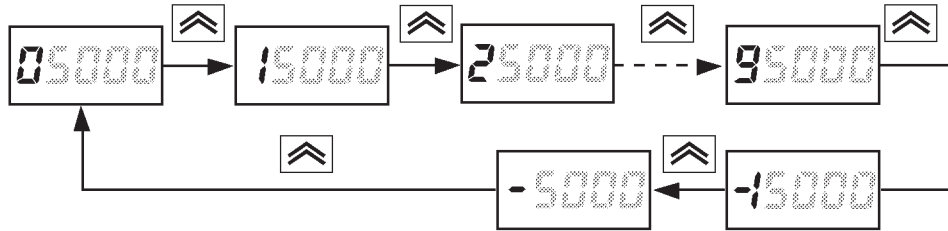
In the setting mode, this button will store changes in the non-volatile memory while at the same time advancing the display to the next menu item.

Up Key



Used to select a parameter to be displayed for setting value change.

Used to increment the current digit in the setting value by one.



The value increases in the following order:

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, (-1), and (-)

Only the leftmost digit will be displayed if the value is set to “-1” or “-.”

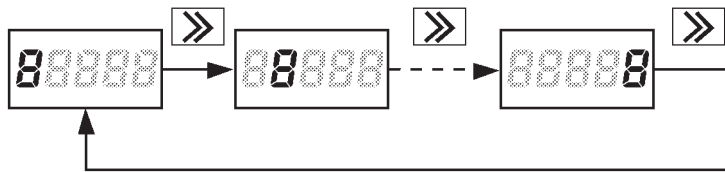
The value will be set to 0 if this key is pressed when “9” or “-” is displayed.

Shift Key



Used to change the parameter displayed in setting mode.

Used to scroll the digit to the right of the presently displayed digit.



RESET/TEACH Key



Used to set the process value forcibly to “0” or reset the maximum/minimum value in RUN mode.

Used to select the teaching function. Refer to *1-5 Teaching Function* for details.