Configure parameters via keys

➢ Key Operation Instructions

Item		Instructions
Operation Keys	Setting Key (S) 	● Press and hold this key for 2 seconds to enter the first-level menu. (L1~L19) ● Short press to exit settings. ● Long press to save and exit settings (only available when in the first-level menu).
	Confirm/Shift Key (C) 	● Short press to display parameters in the current menu after entering the first-level menu.(L1~L19) ● Long press to enter the settings mode of the selected menu. ● After completing the settings, long press again to exit the menu selection. ● Short press to toggle digits (flashing) in the parameter setting interface of the second-level menu.
	Up Key (U) 	● When in the first-level menu, a short press toggles the menu selection.(L1to L19) ● After entering the second-level parameter setting menu, a short press increments the current flashing digit by 1 and long press can modify the symbol.
	Down Key (D) 	● When in the first-level menu, a short press toggles the menu selection.(L19 to L1) ● After entering the second-level parameter setting menu, a short press decrements the current flashing digit by 1 and long press can modify the symbol.

➢ First-level menu

Item		Instructions
First-level menu	L1	● Digit display device mode switch 14 : Analog mode 15 : Communication mode
	L2	● Modbus address configuration Range : 1~254
	L3	● Display brightness adjustment Range : 1~7
	L4	● Baud rate 1--1200 / 2--2400 / 3--4800 / 4--9600 / 5--19200 / 6--38400 / 7--57600 / 8--115200
	L5	● Baud rate parity 0 : No parity 1 : Even parity 2 : Odd parity

	Item	Instructions
First-level menu	L6	● Decimal point position Range : 0~4
	L7	● Offset value for displayed values Range : -9999~99999
	L8	● The minimum displayed value Minimum value : -9999
	L9	● The maximum displayed value Minimum value : 99999
	L10	● The refresh rate of displayed values Range : 1~100
	L11	● ADC Minimum value Calibration operations require the use of a high-precision voltage and current signal generator (accuracy must be within 0.1%; the higher the accuracy, the more precise the calibration). Connect the positive and negative signal wires to the calibration instrument, adjust the calibration instrument's signal value to the desired minimum signal value, wait for the signal value to stabilize, then long press the “C” key to return to the L11 menu interface. After that, long press the “S” key to save the settings
	L12	● ADC Maximum value Follow the same steps as setting the ADC minimum value: adjust the calibration instrument's signal value to the desired maximum signal value.
	L13	● Filtering mode 0 : Windowed average 1 : Minimum window 2 : Maximum window
	L14	● Filtering sample points Range : 2~100
	L15	● Alarm mode Units (Alarm 1) Tens (Alarm 2) 0 : Disable alarm 1 : High alarm 2 : Low alarm Other values reserved
	L16	● Alarm 1 value (32-bit signed type) Range: -999 to 99999
	L17	● Alarm 1 hysteresis value (32-bit signed type) Range: -999 to 99999
	L18	● Alarm 2 value (32-bit signed type) Range: -999 to 99999
	L19	● Alarm 2 hysteresis value (32-bit signed type) Range: -999 to 99999
Timeout Exit: Automatically return to the digit display interface after 50 seconds of inactivity		