

## Frequently Asked Question

*The Yokogawa Temperature Controller is not allowing  
Value changes with Arrow buttons*

Yokogawa Controller Operations
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Original

# *Yokogawa Temperature Controller Button Operations*

The Yokogawa digital temperature controller is not allowing a setpoint or other value changes, in Controller Models UT130, UT150, UT150L, UP150 and UP550.

Is the Controller defective or How to correct?

In the Yokogawa controller models UT130, UT150, UT150L, and UP150, the Setpoint and other value changes can be locked at the Parameter “LoC”.

A value of ‘0’ unlocks/allows all value changes.

A value of ‘1’ allows only a Setpoint change.

A value of ‘2’ locks all value changes.

To access the “LoC” parameter, follow these steps:  
(Press and hold ‘SET/ENT’ to exit any menu)

1. Press and Hold the ‘SET/ENT’ button for about 3-seconds, after display change release button.
2. Press and Release the ‘SET/ENT’ button multiple times to show “LoC”
3. Press and Release the ‘UP’ or ‘DOWN’ button to make selection
4. Press and Release the ‘SET/ENT’ button once
5. Press and Hold ‘SET/ENT’ to exit this menu and return to Home display of temperatures

In the Yokogawa model UP550, specific buttons can be locked at the “LOCK” menu.

For the ‘UP’ and ‘DOWN’ buttons, the selection of “ON” will Lock these buttons and prevent any value changes.

To access the “LOCK” menu, follow these steps:  
(Press and release ‘DISP’ to exit any menu)

1. Press and Hold ‘RESET’ button for about 3-seconds to illuminate ‘RST’
2. Press and Hold ‘SET/ENT’ key for 3 seconds to “PROG” display
3. Press and release ‘down arrow’ once to “STUP”
4. Press and release ‘SET/ENT’ to “PARA” display
5. Press and release ‘up arrow’ to “CMLP”
6. Press and release ‘SET/ENT’ to “AIN”
7. Press and release ‘up arrow’ multiple times to “LOCK”
8. Press ‘SET/ENT’ to view the first parameter, showing the ‘UP’ and ‘DOWN’ buttons & SET key lock choice
9. If value is “ON”, these buttons are locked, If value is “OFF”, these buttons are unlocked
10. If necessary, Press ‘UP’ or ‘DOWN’ button to make a change to the Lock status  
If a change is made, the display will flash “changing!”  
Press and Release ‘SET/ENT’ button to save this change and clear “changing!”
11. Press and release ‘DISP’ 4-times to exit to Home/Operators display