UTAdvanced
Changing the Decimal Point Position of TC or RTD Inputs

Tech note TN12014

⋯⋙ This tech note describes how to change the decimal point position on the UTAdvanced line of controllers.

⋯⋙ Sometimes it is desirable to reduce or increase the precision of the Process Variable (PV) display.

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1. Hold the ◄ & PARAMETER keys for (3) seconds. SEt.MCTL is displayed.

2. Press the ► key twice. SEt.MMPV is displayed.

3. Press the SET/ENTER key once. P.UNI is displayed.

4. Press the ▼ key once and you will see P.dP displayed.

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5. Press the SET/ENTER key once and using the ▲/▼ keys and change the value to the number of digits needed to the right of the decimal point.

6. Press the SET/ENTER key once to save the value.

7. Press the ▼ key once and you will see P.RH displayed.

8. Press the SET/ENTER key once and using the ◄/► keys (to move to the different numbers) and ▲/▼ keys (to change the value) to set the high range value of your input.

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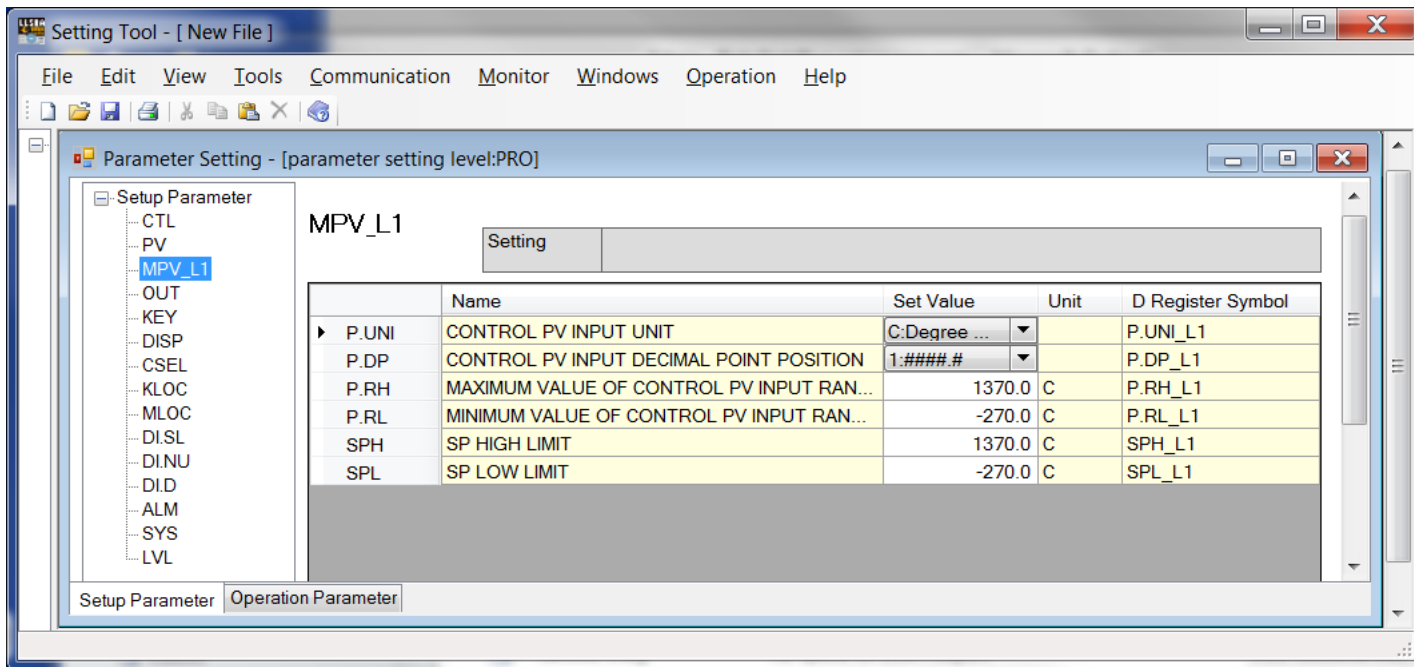
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9. Press the SET/ENTER key once to save the value.

10. Press the ▼ key once and you will see P.RL displayed.

11. Press the SET/ENTER key once and using the ◄/► keys (to move to the different numbers) and ▲/▼ keys (to change the value) to set the low range value of your input.

12. Press the SET/ENTER key once to save the value.

13. Press the DISPLAY key to get out of setup.

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Enter the Setup Parameters and then go to the MPV_L1 submenu. Here you will find the P.DP, P.RH and P.RL parameters.

Thank you!

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