

AJ 300 System Reset (Model Number Reset)

If you are working on a recorder that may have been programmed or calibrated incorrectly you can reset the unit for a fresh start by following this System Reset procedure.

The system reset is performed by electronically clearing and then re-entering the model number (Instructions for this procedure are also listed on page 40 of the AJ310 manual)

In order to perform this procedure you will need the ability to power down the recorder and then re-apply power while pressing certain keys on the recorder keypad. You will also want to take note of the complete recorder model number listed on the white sticker which is located on the chart platen. (directly behind the circular paper chart)

Performing System Reset

Step 1

1. Remove power from the recorder
2. While power is off simultaneously press and hold the up and down keys
3. While holding the keys re-apply power
4. Upon power up you will initially see the model number appear on the display (4 digits at a time) followed by various other messages along with some pen movement – It is important that you continue holding the keys until the model number appears a second time (when the model number appears the second time it may be slightly different as it has reset to a default model number)
5. After the model number appears the second time you can release the keys to let the recorder complete the startup sequence

Step 2

1. Once again remove power from the recorder
2. While power is off simultaneously press and hold the down and scroll keys
3. While holding the keys re-apply power
4. Upon power up you will immediately see the first 4 digits of the model number (typically 3110) – After a few seconds the digits will go blank – You must release the keys as soon as the digits go blank – After releasing the keys the first 4 digits of the model number (3110) will re-appear



5. Use the up and down keys as needed to set the digits to match the first 4 digits of the model number as listed on the chart platen sticker

- Once the first 4 digits are set correctly press the scroll key to display the next four digits of the model number (0000)



- Use the up and down keys as needed to set the digits to match with the second 4 digits of the model number as listed on the chart platen sticker
- Once the second 4 digits are set correctly press the scroll key to display the next four digits of the model number (0021)



- Use the up and down keys as needed to set the digits to match with the third 4 digits of the model number listed on the chart platen sticker
- After the third 4 digits are set correctly press the scroll key and let the recorder complete the startup sequence.

*Note – Only the first 12 digits of the recorder model number are electronically programmed into the recorder even though the model number listed on the chart platen sticker is longer than 12 digits – The remaining digits are for identification purpose only and do not get programmed into the recorder.

This completes the System Reset procedure – The recorder is now at default settings and will need to be re-programmed – Refer to AJ300 Program Guide for programming instructions.