

Problem: No Auxiliary current output

Check Model number:

Model number is a DC330X-XX-**2**

Check Configuration:

Configuration parameters in OPTION group.

AUX OUTPUT = OUTPUT

4ma Val = 0.0

20ma Val = 100.0

Check Wiring:

Terminal 16 is positive and Terminal 17 is negative.

Check output:

Place a 250 ohm resistor across Terminal 16 and Terminal 17.

In **MANUAL** mode, vary the output from 0 to 100%
using the **▲▼** keys.

Check for a voltage change of 1 to 5 Volts DC.

Check Output Calibration:

Press **SETUP** key to **TUNING**

Set **LOCKOUT = NONE**

Press **SETUP** Key to **CALIB**

AUX OUT

Check **ZERO VALUE = 780 +/- 20**

Check **ZERO VALUE output = 1 Volt DC**

Check **SPAN VALUE = 3780 +/- 20**

Check **SPAN VALUE output = 5 Volts DC**