

CATCON PRODUCTS INC.

PROGRAMMING THE OV103 CONTROL

Programming of the OV103 Oven Control is straightforward. Anytime a parameter (one of the five cooking times, one of the five load control settings, duty cycle time-base, setpoint, or offset) needs to be changed the procedure is:

1. Press both the number one and number five start switches at the same time. This action tells the control that something is to be changed; the alarm will sound, and the number one "1" will appear in the display.
2. Press one of the following switches:

SWITCH	TO CHANGE
1	COOKING TIME
2	COOKING TEMPERATURE
3	DUTY CYCLE ON-TIME
4	DUTY CYCLE TIME BASE
5	OFFSET

- A. SWITCH ONE PRESSED: The display will show the number "2." Press the switch that is to have its baking time changed. The baking time for that particular switch will be shown in the display.

NOTE: To change seconds hold in the start switch for one tray, then use the UP/DOWN switches.

- a. Use the UP/DOWN switches to change the baking time to that desired.
- b. Press the "ENTER" switch to store the change.

- B. SWITCH TWO PRESSED: The setpoint temperature will be shown in the display.

- a. Use the UP/DOWN switch the set the new setpoint.
- b. Press the "ENTER" switch to store the new setpoint.

- C. SWITCH THREE PRESSED: The display will show the number "2." Press the switch that is to have its load control changed. The load control "ON TIME" for that particular switch will be shown on the display.

- a. Use the UP/DOWN switches to change the load control setting.
- b. Press the "ENTER" switch to store the new load control setting.

- D. SWITCH FOUR PRESSED: The Time Base will show in the display.

- a. Use the UP/DOWN switch the change the Time Base.
- b. Press the "ENTER" switch to store the new Time Base.

- E. SWITCH FIVE PRESSED: The Offset will show in the display.

- a. Use the UP/DOWN switches to change the Offset value. Note, pressing the DOWN switch until the display goes past zero "0" will be negative values, and will be indicated by a lighted COLON.
- b. Press the "ENTER" switch to store the new Offset.

NOTE: The Offset is used as a means to calibrate the probe temperature to agree with the temperature in the center of the oven. The factory setting for Offset is +30 degrees.