ROUTINE MAINTENANCE

Occasionally clean top and bottom heat plates with a solvent such as J&A Superspray and a clean, dry cloth.

Regularly check that the temperature between the heat plates is the same as is reading on the display. To measure the inter-plate temperature you will require a digital thermometer fitted with a thin thermocouple.

PROCEDURE

Set the dwell time to 60 seconds.
Place a thermocouple between the plates and pull down head. The thermometer reading will rapidly rise and then level out. If the reading is still rising at the end of the 60 second dwell period simply repeat until it does level out. The temperature indicated on the thermometer should be within +/- 3˚C of the set temperature. If not, calibrate the machine as below.

CALIBRATION

Carry out the test above to determine if machine needs calibrating.

In order to access the 'temperature adjust' mode a four digit password must be entered to match the password set by the manufacturer at "0101". Change the display by pressing the ▶ button until the following screen appears:

COUNT nnnn
PASSWORD 0000<

Representation of display screen

The '<' symbol indicates that the right hand two of the four digits may be adjusted by using the ▲ and ▼ buttons.
Then press the ▶ button to change the display to:

COUNT nnnn
PASSWORD >0001

Representation of display screen

Indicating that the left hand two of the four digits may be adjusted using the ▲ and ▼ buttons.
Enter the password 0101 and wait for about 10 seconds. The display will then change to:

COUNT nnnn
PASSWORD XXXX

Representation of display screen

The ▶ button may now be used to advance to a previously unavailable screen showing:

GAIN ADJUST
nnnC

Representation of display screen

This screen is displaying the temperature between the plates and can be adjusted to read the same as the thermocouple by using the ▲ and ▼ buttons.

Once the temperature has been calibrated the 'Gain adjust' screen may be disabled again by simply reverting to the password screen and altering the displayed digits to be anything other then the password (0101).