



THERMOSTAT ADJUSTMENT

The models ST 19 T, ST 1528, ST 2228 and ST 3028 are all controlled by an electronic thermostat mounted in the base. The working temperature is adjusted using a potentiometer mounted on the skirting band.

There are two styles of potentiometer used. The first is a recessed 'D' shaft, which is mounted internally between two pop rivet heads in the skirting band. This style of potentiometer requires a tool that fits over the 'D' shaft for adjustment. These are available from the manufacturer.

The second style is a protruding blue fluted shaft. This is covered with a protective cap and is again mounted between two pop rivet heads in the skirting band. Remove the protective cap to the left of the rating plate to access the potentiometer adjuster.

The working temperature is adjusted as follows:

1. Bring the autoclave up to working temperature.
2. To increase the working temperature turn the adjuster clockwise and to decrease the set temperature turn the adjuster anti-clockwise. A turn of 30° equates to approximately 5°C. The autoclave should be left to settle for about two minutes after each adjustment.
3. When the desired setting is reached replace the protective cap or remove the adjuster tool as appropriate.

The maximum settings allowed are as follows:

ST 19 T	121°C
ST 1528, ST 2228, ST 3028	121°C

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