

### **GNAT MX2 Incubator Calibration Procedures:**

The GNAT is supplied factory calibrated to 30 or 35 degrees Celsius.

Should you need to validate at any stage the following method can be used:

1. Take a used Dip-slide tube and add approximately 20mm of water.
2. Place in the well of the incubator (switched on) along with your reference thermometer and leave for a 1 hour period to stabilize then take the reading.

Avoid trying to take the temperature by simply immersing the thermometer in a well – the GNAT MX2 uses the thermal inertia of the actual Dip-slide to aid heat dispersion.

In the unlikely event a GNAT MX2 drifts out of the desired temperature range this can be adjusted on the blue potentiometer inside the unit. This should not be attempted unless you are competent with electronic service procedures. Please contact us for further assistance.

Please remember that factors such as external/ambient temperature will have some influence on the actual temperature. Therefore, a degree of tolerance should be allowed.