

# TEMPERATURE CONTROLS PTY LTD

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THERMOCOUPLES \* RTD SENSORS \* THERMOWELLS \* EXTENSION CABLES \* LEVEL SWITCHES

Ref: 1046

## **CERTIFICATE OF TEST** **PALMER THERMOMETER**

**Test Procedure:** PALMER Thermometer was checked against a certified precision mercury in glass thermometer, No: B6515. The TEC Bimetal element was fully immersed in a controlled stirred and stabilised calibration bath containing either Ice/Water, Dow Corning 200 fluid or block calibrator

**Instrument Tested:** PALMER bi-metal, Range                    °C, Limits of Error -  $\pm 1.0\%$  of range

**Test Temperature:** Single point, mid scale

**Comment:** PALMER Bimetal Thermometer Model BL-3 is within specification of  $\pm 1/2$  of 1% between 10 and 90% of range

**Uncertainty:** The estimated uncertainty of measurements is  $\pm 2^{\circ}\text{C}$ .

**Date of Test:**

**Tag No:**

**Presented to:**

Signed:

Testing Officer