

TEMPERATURE CONTROLS PTY LTD

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

Ref:1230

TEMPERATURE CONTROLS DIGITAL DIAL THERMOMETER **MODEL DPT3FM CERTIFICATE OF TEST** **WITH CLASS A - RTD**

Test Procedure: The instrument was checked against a NATA certified precision mercury in glass thermometer range -2⁰C to 302⁰C thermometer No: B6515 Report No: 63598/B9483. The instrument was fully immersed in a controlled stirred and stabilised calibration bath containing either Water or Dow Corning 200 fluid.

Test Results: The instrument tested is within specified tolerances

Tag No:

Test Temperature: 25 °C, 50 °C, 75 °C and 100 °C

Accuracy Reading: Actual reading at 100 °C is

Comment: The Instrument was checked at 0%, 25%, 50%, 75% and 100% over the temperature range 0 – 100 °C, and is within Class A tolerance of 0.6% (+/- 0.15 °C @ 0 °C, and +/- 0.35 °C @ 100 °C)

Uncertainty: The estimated uncertainty of measurements is $\pm 0.5^{\circ}\text{C}$.

Date of Test:

Presented To:

Order No:

Signed

Michael Donnelly
Testing Officer