

Certificate of Calibration

Certificate number: 6742
Calibration Date: 1st April 2010
Model: USB TC-08
Serial Number:
Invoice/Report No: 60875/19325
Pico Calibration Reference: Thermospeed Type K Thermocouple simulator s/n
Calibration Number: 8

Accreditations & Procedure

The following measurements were carried out using working standards which are periodically verified, and are traceable to National Standards where these exist.

Ambient temperature: 23.99 °C (23°C ±2°C)

Measurement Results

Simulator Setting (°C)	TC-08 Reading (°C)	Error (°C)	Max Allowable Error (°C)
-100	-99.93	0.07	0.70
-50	-49.95	0.05	0.60
-10	-10.06	-0.06	0.52
0	-0.07	-0.07	0.50
50	49.74	-0.26	0.60
100	99.66	-0.34	0.70
200	199.65	-0.35	0.90
400	399.58	-0.42	1.30
600	599.64	-0.36	1.70
800	799.80	-0.20	2.10
1000	999.52	-0.48	2.50
1200	1199.33	-0.67	2.90

The uncertainties of the TC-08 under test include those that are attributable to the standards used together with those contributed by personnel, procedures and environment and are estimated not to exceed ±0.1%.

Calibrated Signature: E. Waller

Checked Signature: De P.

Authorised Signature: Alan Tong ☐ Jane Heselden ☐ Adrian Lawes ☒