


Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION	
Laboratory	Temprecord International Limited
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URL	www.temprecord.com
Authorised Representative	Mr Luka Bartolec Laboratory Manager
Client No.	6964
Programme	Metrology & Calibration Laboratory
Accreditation Number	814
Initial Accreditation Date	4 March 2002
Conformance Standard	NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories
Testing Services Summary	5.35 Hygrometry 5.61 Temperature Measuring Equipment
Signatories	Mrs Joanne Chen 5.35, 5.61 Mrs Rosalie Hight 5.35, 5.61 Mrs Eleanor Miguel 5.35, 5.61 Mrs Leila Prasad 5.61

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Schedule to

CERTIFICATE OF ACCREDITATION

Temprecord International Limited
 Metrology & Calibration Laboratory
SCOPE OF ACCREDITATION

Accreditation No 814

All measurement uncertainties are based on a level of confidence of at least 95 %.
 Unless stated elsewhere in this schedule, calibrations are performed at the premises of the accredited laboratory.

5.35 Hygrometry

(a) Humidity measuring devices

Single point calibration of relative humidity loggers in the range below
 Two point calibration of relative humidity loggers, routinely reported with uncertainty of 3 %RH over the range below

Range	Least uncertainty of measurement
12 %RH to 85 %RH	1.0 %RH

at a dry bulb temperature range of 20 °C to 30 °C and a dew point range of -6 °C to 23 °C

5.61 Temperature Measuring Equipment

(including temperature calibration of electronic thermometers)

(e) Thermistors and other semi-conductor thermometers: thermistor based Temprecord loggers

Three point calibration

Loggers with internal sensors
 Routinely reported with an uncertainty of 0.20 °C over the range -20 °C to 50 °C.

Nominal temperatures	Least uncertainty of measurement
-196 °C	0.18 °C
-15 °C	0.061 °C
0 °C	0.061 °C
40 °C	0.061 °C

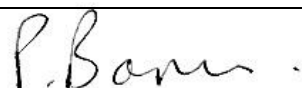
Loggers with external sensors (sensors housed in probes)
 Routinely reported with an uncertainty of 0.20 °C over the range -38 °C to 50 °C when calibrated in the stirred liquid bath, or 0.80 °C over the range -90 °C to 100 °C when calibrated in the dry block.

Single point calibration

Loggers with external sensors (sensors housed in probes)

-90 °C to -38 °C	0.51 °C
-38 °C to 130 °C	0.04 °C

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