

Certificate of Traceable Calibration

Product Description

Model: DT80-3
 Serial: 101925
 Kernel Assembly: AS1208C1 1651-125
 Terminal Assembly: AS1210C0 1638-078
 Firmware: 80 Version 9.10.4890

Calibration Details

Calibration Date: 2014/06/19 13:16:11
 Test Location: Aptek, Unit 1, 2 Pinnacle Street Brendale QLD 4500
 Ambient Temperature: 29.7 °C
 NATA Certified
 Reference: Fluke 8840A Serial 5141011
 Calibration Reference: DT8x Tester JIG-273 Version 1.50.0001, Calibrated 2014/05/26 10:22:40

Calibration Results

The following table lists measurements performed against traceable references.

Range	Channel(options)	Reference	Actual Reading	Allowable Error ¹	Error	Status
+30 V	1+HV(GL30V)	+2.4956 V	+2.4961	± 0.1 %	0.023 %	PASS
+3000 mV	1*V(GL3V)	+2500.1 mV	+2500.0	± 0.1 %	-0.003 %	PASS
+300 mV	1+V(GL300MV)	+250.02 mV	+250.03	± 0.1 %	0.002 %	PASS
+30 mV	1-V(GL30MV)	+24.991 mV	+24.998	± 0.1 %	0.029 %	PASS
-30 V	1+HV(GL30V)	-2.4956 V	-2.4954	± 0.1 %	-0.007 %	PASS
-3000 mV	1*V(GL3V)	-2498.7 mV	-2499.2	± 0.1 %	0.021 %	PASS
-300 mV	1+V(GL300MV)	-249.88 mV	-249.91	± 0.1 %	0.013 %	PASS
-30 mV	1-V(GL30MV)	-24.994 mV	-24.990	± 0.1 %	-0.017 %	PASS
10 k Ω	1R(4W,I)	100.0000 Ω	100.015	± 0.2 %	0.015 %	PASS

¹Allowable Error indicates the maximum allowable difference between the Reference and the Actual Reading, specified as a percentage of the Actual Reading, when the ambient temperature is between 5°C and 40°C.

The product covered by this certificate meets or exceeds the required performance specified by Thermo Fisher Scientific Australia Pty. Ltd.

The measurements performed to generate this certificate are traceable to Australian national standards of measurement.

This product has been manufactured under an ISO9001:2008 quality system.