



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board
11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Accurate Calibration, Inc.
9735 Alpaca Street
South El Monte, CA 91733

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

and national standard

ANSI/NCSL Z540-1-1994 (R2002)

while demonstrating technical competence in the field of

CALIBRATION

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AC-1240
Certificate Number


ANAB Approval

Certificate Valid Through: 12/07/2020
Version No. 006 Issued: 12/10/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017 AND ANSI/NCSL Z540-1-1994 (R2002)

Accurate Calibration, Inc.

9735 Alpaca Street
South El Monte, CA 91733
Don Dees (562) 946-8177

CALIBRATION

Valid to: December 7, 2020

Certificate Number: AC-1240

Electrical – DC/Low Frequency

Table with 4 columns: Parameter/Equipment, Range, Expanded Uncertainty of Measurement (+/-), Reference Standard, Method, and/or Equipment. Rows include Temperature Digital Indicator types J, K, N, R, S, T.

Thermodynamic

Table with 4 columns: Parameter/Equipment, Range, Expanded Uncertainty of Measurement (+/-), Reference Standard, Method, and/or Equipment. Rows include Temperature Measure Thermocouple types J, K, N.

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Temperature Measure ¹ , Thermocouple Type S	(32 to 2 400) °F	1.3 °F	Fluke 725 Process Calibrator & “S” Thermocouple STD AMS 2750E
Temperature Measure, Thermocouple Type R	(32 to 2 400) °F	1.3 °F	Fluke 725 Process Calibrator & “S” Thermocouple STD AMS 2750E
Temperature Measure ¹ , Thermocouple Type T	(-300 to 392) °F	0.68 °F	Fluke 725 Process Calibrator & “S” Thermocouple STD AMS 2750E
Oven, Furnace, Freezers Type T Type S	(-120 to 392) °F (32 to 2 200) °F	2.9 °F 2.5 °F	Kaye Digistrip Recorder with Thermocouple AMS 2750E

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1240.



Vice President

