



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017
& ANSI/NCSL Z540-1-1994

DELTATRAK INC.
1236 Doker Drive
Modesto, CA 95352
Benlih Huang Phone: 1 800 962 6776 X2138

CALIBRATION

Valid To: August 31, 2024

Certificate Number: 4020.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location above as well as the one satellite laboratory location listed below to perform the following calibrations^{1,3}:

I. Thermodynamics

Parameter/Equipment	Range	CMC ^{2,4} (±)	Comments
Temperature – Measuring Equipment	(-40 to 150) °C	0.21 °C	Comparison calibration in fluid

SATELLITE

GOLDSTEP ELECTRONICS (SHENZHEN) CO., LTD.
No. 12, Xi Hu Tang Street
Ping Dong Community, Ping Di Subdistrict, Long Gang District
Shenzhen City, GuangDong Province, P.R. China
Benlih Huang Phone: 1 800 962 6776 X2138

CALIBRATION

I. Thermodynamics

Parameter/Equipment	Range	CMC ^{2,4} (±)	Comments
Temperature – Measuring Equipment	(-40 to 150) °C	0.28 °C	Comparison calibration in fluid

SATELLITE

DELTATRAK POWAY
13915 Danielson St #202
Poway, CA 92064
Benlih Huang Phone: 1 800 962 6776 X2138

CALIBRATION

I. Thermodynamics

Parameter/Equipment	Range	CMC ^{2,4} (±)	Comments
Temperature – Measuring Equipment	(-40 to 10) °C	0.31 °C	Comparison calibration in fluid

¹ This laboratory offers commercial calibration service.

² Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

³ This scope meets A2LA's *P112 Flexible Scope Policy*.

⁴ The type of instrument or material being calibrated is defined by the parameter. This indicates the laboratory is capable of calibrating instruments that measure or generate the values in the ranges indicated for the listed measurement parameter.



Accredited Laboratory

A2LA has accredited

DELTATRAK, INC.

Modesto, CA

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of ANSI/NCCL Z540-1-1994 and R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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).



Presented this 2nd day of May 2022.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4020.01
Valid to August 31, 2024
Revised June 2, 2022

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.