



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Apex Instruments, Inc.
7200 E. Dry Creek Rd., STE C-102
Centennial, CO 80112

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

ISO/IEC 17025:2017

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-2853

Certificate Number


ANAB Approval

Certificate Valid Through: 02/25/2022
Version No. 001 Issued: 02/25/2020



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

Apex Instruments, Inc
7200 E. Dry Creek Rd., STE C-102
Centennial, CO 80112
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CALIBRATION

Valid to: February 25, 2022

Certificate Number: AC-2853

Mass and Mass Related

Table with 4 columns: Parameter/Equipment, Range, Expanded Uncertainty of Measurement (+/-), Reference Standard, Method, and/or Equipment. Rows include Absolute Pressure Measuring Equipment and Gauge Pressure Measuring Equipment with various ranges and uncertainties.

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Gauge Pressure Measuring Equipment	(0.9 to 9) psig (9 to 30) psig	0.001 0 psi 0.009 2% of reading + 0.000 24 psi	Fluke 6270 Pressure Controller w/ PM600-G200K Pressure Module
Gauge Pressure Measuring Equipment	(-12.1 to 30) psig (30 to 100) psig	0.003 3 psi 0.008 8% of reading + 0.002 1 psi	Fluke 6270 Pressure Controller w/ PM600-A700K Pressure Module
Gauge Pressure Measuring Equipment	(-4.7 to 90) psig (90 to 300) psig	0.008 2 psi 0.009 1% of reading + 0.002 3 psi	Fluke 6270 Pressure Controller w/ PM600-A2M Pressure Module
Gauge Pressure Measuring Equipment	Up to 300 psig (300 to 1 000) psig	0.028 psi 0.009 1% of reading + 0.004 2 psi	Fluke 6270 Pressure Controller w/ PM600-A7M Pressure Module
Gauge Pressure Measuring Equipment	Up to 900 psig (900 to 3 000) psig	0.084 psi 0.009 4% of reading + 0.018 psi	Fluke 6270 Pressure Controller w/ PM600-A20M Pressure Module
Gauge Pressure Measuring Equipment	(150 to 1 500) psig (1 500 to 15 000) psig	0.001 7 % of reading + 0.12 psi 0.004 1 % of reading + 0.71 psi	Fluke RPM4 Reference Pressure Monitor, E-DWT Deadweight Tester

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-2853.



Vice President

