



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Ashcroft, Inc.
250 East Main Street
Stratford, CT 06614

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

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

CALIBRATION

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

AC-2529
Certificate Number


ANAB Approval

Certificate Valid: 06/12/2018-11/30/2019
Version No. 002 Issued: 06/12/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005

Ashcroft, Inc.
250 East Main Street
Stratford, CT 06614
Phil Reed 203 385-0318
phil.reed@ashcroft.com

CALIBRATION

Valid to: November 30, 2019

Certificate Number: AC-2529

Electrical – DC/Low Frequency

Table with 4 columns: Parameter/Equipment, Range, Expanded Uncertainty of Measurement (+/-), Reference Standard, Method, and/or Equipment. Rows include Generate DC Volts, Generate DC Current, Measure DC Volts, and Measure DC Current.

Mass

Table with 4 columns: Parameter/Equipment, Range, Expanded Uncertainty of Measurement (+/-), Reference Standard, Method, and/or Equipment. Rows include Pressure/Vacuum with two range entries.



Mass

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Pressure/Vacuum	(-15 to 0.2) psig (0.2 to 15) psig (0.2 to 15) psia	0.002 % of reading + 0.000 081 psi 0.002 2 % of reading + 0.000 024 psi 0.002 2% of reading + 0.000 024 psi	Fluke - Ruska 2465-705 Deadweight Tester
	(15 to 600) psig (5 to 600) psia	0.001 7% of reading 0.001 7% of reading	Fluke - Ruska 2465-706 Deadweight Tester
	(600 to 12 000) psig (600 to 12 000) psia	0.008 7% of reading + 0.033 psi 0.008 7% of reading + 0.033 psi	Fluke – Ruska 2451 Pressure Controller

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. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2529.

Vice President

