





## PJLA Accreditation #66167

**HYTORC Division, UNEX Corporation** 100 Wesley St. South Hackensack, New Jersey 07606 Phone: 201-512-9500

MANUFACTURER

**HYTORC** 

MODEL NUMBER

P002062

**SERIAL** # 4188 ASSET # N/A

Pressure Gauge Range 0 to 100 psi Dial, Accuracy: 1A (±1% of Span)

## PROCEDURE AND METHOD USED

HY WI 03 007 Pressure Gauge Calibration Using Laboratory Hand Pressure Calibration R2 Version 2.0

## CALIBRATION EQUIPMENT USED

Ametek Calibration Instruments

[X] 300PSIXP2I, s/n 700712, 0 to 100 psi Pressure Measurement Device with 300PSIXP2I s/n 700712 Instrument, NIST Traceability Reference # 237570, Calibration Date: 06/13/2024, Calibration Due Date 06/2025, Accuracy within ±0.25 Indicated Value.

## Calibration performed at Temperature 66°F

### Relative Humidity 45%

Gauge Pressure [psi]	Tolerance (+/-) [psi]	As Found / As Left Pressure [psi]
10	1	9.3 ✓
20	1	19.4 🗸
40	1	39.2 ✓
60	1	59.1 ✓
80	.1	79.5 ✓
90	1	89.5 ✓
100	1	99.4 ✓

# HYTORC-Hustach

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Note: Values with blue check mark  $\sqrt{\ }$  are close to spec. limits (for information only)

Calibration performed per ASME B40.100

As Found / As Left Calibration PASSED V

CALIBRATED BY:

Christopher Petrich

APPROVED BY:

Pietro Barcia

Lab Manager

CERTIFICATE #: M6-Crystal-241212093409

CALIBRATION DATE:

December 12, 2024

**ISSUE DATE:** 

December 12, 2024

UNCERTAINTY: 0.3% of reading

DATE PRESSURE GAUGE PUT IN SERVICE:

Calibrations are in accordance with requirements of ISO/IEC 17025:2017. Calibration results were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). Expanded uncertainties expressed at approximately 95% confidence levels using a coverage factor K=2 was accounted for in making compliance/non compliance decision with specification, and are available upon request within 30 days of calibration date. Results are valid only to the above item calibrated at the time of test. This certificate shall not be reproduced except in full without the written permission of HYTORC Division, UNEX Corporation. Pass/Fail results are based on +/- tolerance only. Many factors may cause an item to drift out of tolerance before the next scheduled calibration. (created with HY-Cal v1.4.p5)