

CALIBRATION CERTIFICATE

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CALIBRATION REPORT FOR THERMOMETER

THIS REPORT OF CALIBRATION SHALL DOCUMENT THAT THE INSTRUMENT DESCRIBED HEREIN WAS EXAMINED AND TESTED IN KESSLER'S CALIBRATION LABORATORY AGAINST NIST TRACEABLE REFERENCE STANDARDS, IN ACCORDANCE TO KESSLER'S PROCEDURE T-2008, WHICH IS BASED ON ASTM E-77-14e1 (2017) AND NIST PUBLICATION 250-23. THIS CALIBRATION MEETS THE REQUIREMENTS OF ISO/IEC 17025, ANSI/NCLC Z2540-1-1994 AND THE ISO 9000 AND QS 9000 SERIES OF QUALITY STANDARDS.

CUSTOMER INFORMATION: KEG CONNECTION LLC

Purchase Order Number: CREDIT CARD

Date Calibrated: May 14, 2020

Next Recommended Due Date: Per Customer's Requirement

INSTRUMENT DESCRIPTION:

Serial No.: 881731

Marked: KESSLER USA

Catalog No.: 3320-SB-C-1POINT

Scale Range: -4/230°F

Divisions: 2°F

Immersion: 3"

RESULTS OF PHYSICAL EXAMINATION:

This instrument was examined under a polarized lens and strains in the glass, if any, were judged to be minimal and of no detriment to the function of the instrument. The capillary was examined under magnification and no irregularities or foreign material was discovered. It was determined that this instrument was suitable for calibration.

RESULTS OF CALIBRATION:

TEST TEMP °F	READING °F	CORRECTION °F	UNCERTAINTY °F
152.0	152.2	-0.2	+/-0.6

A coverage factor of 2 sigma (K=2) has been applied to the standard uncertainty in order to express the expanded uncertainty at approximately a 95% confidence level.

The above readings were made under magnification and resolved to one tenth of one scale division.

- The indications of this instrument cannot be adjusted or modified by ordinary means: accordingly, the readings given in the table above should be considered, in effect to be both "As Found" and "As Left" readings
- Laboratory Environment Conditions: Temperature: 25°C ± 5°C / Relative Humidity: Between 40% and 60%
- All temperatures given in this report are based on the International Scale of 1990 (ITS-90)

TRACEABILITY INFORMATION:

NIST Primary Standard: Rosemount Model 162CE Serial No. 5569

Transfer Standard: Hart Scientific Model No: 850C Serial No. A23752 / Sensor Model No: 561-12 Serial No: 954574

Report Number: A243314

Calibration Performed By: Barbara Plaza

Approved By:

Shameza Latchman

Calibration Report Prepared By: RP

Report No.: 051420-04