

1600 E. Murdock Wichita, KS 67214

For Maintenance or Recalibration call:  
 Phone: (866) 384-3010  
 Fax: (316) 686-3151



CALIBRATION CERT #3040.01

## Pressure Gauge

### Calibration Report For:

### ValvTechnologies - Houston TX

ValvTechnologies  
 Ryan Carbonara 713-860-0480  
 5904 Bingle Rd  
 Houston, TX 77092

|                     |              |
|---------------------|--------------|
| Calibration Date:   | 20 Mar 2013  |
| Calibration Number: | 130320.13A.3 |
| Temperature:        | 67.70°F      |
| Humidity:           | 55.00% RH    |

#### Test Instrument Identification

|               |                |                |          |
|---------------|----------------|----------------|----------|
| Manufacturer: | WINTERS        | Model:         | 1000 PSI |
| Type:         | Pressure gauge | Serial Number: | LPCD-143 |

| Instrument Set Point (PSI) | Standard "As Found" Readings [1] (PSI) | Standard "As Left" Readings [2] (PSI) | Low Limit -2.00% | High Limit +2.00% |
|----------------------------|--|---------------------------------------|------------------|-------------------|
| 0                          | 0                                      | 0                                     | -20              | 20                |
| 100                        | 103                                    | 103                                   | 80               | 120               |
| 200                        | 207                                    | 207                                   | 180              | 220               |
| 300                        | 313                                    | 313                                   | 280              | 320               |
| 400                        | 415                                    | 415                                   | 380              | 420               |
| 500                        | 516                                    | 516                                   | 480              | 520               |
| 600                        | 610                                    | 610                                   | 580              | 620               |
| 700                        | 709                                    | 709                                   | 680              | 720               |
| 800                        | 806                                    | 806                                   | 780              | 820               |
| 900                        | 905                                    | 905                                   | 880              | 920               |

#### Remarks

This pressure gauge was tested at ten equal points from zero to 90% of the instrument's maximum pressure range. Readings were recorded at each of those points.

- (1) "As Found" Data: IN TOLERANCE  
 Test Instrument was found within applicable tolerance levels.
- (2) "As Left" Data: IN TOLERANCE  
 Test Instrument was left within applicable tolerance levels.

Technician Comments:  
 EXP: 6 / 20 / 13  
 PO 077800

Peter Bucki, Calibration Technician

#### Notes

- A. This accredited organization maintains both A2LA accreditation to ISO/IEC 17025 for the specific tests/calibrations listed in A2LA Certificate #3040.01, and ISO 6789.
- B. Environmental conditions were held within MobileCal's standards of 60 to 88 degrees Fahrenheit and below 90% relative humidity.
- C. All readings have an expanded uncertainty of +/- .18 PSI for up to 300 PSI, +/- 1.7 PSI for up to 3000 PSI and +/- 5.8 PSI for up to 10,000 PSI (k=2).
- D. Procedures for this calibration method are outlined in the MobileCal Quality Management Procedure Manual Version 3.0.
- E. All standards and associated equipment used to calibrate this instrument have been calibrated and are traceable to A2LA accreditation and the National Institute of Standards and Technology (NIST).
- F. Customer acknowledges and agrees that MobileCal's standard sales terms and conditions are incorporated herein by reference and made a part of this calibration report.
- G. This document relates only to the test instrument listed on this certificate and cannot be reproduced, except in full, without written approval of MobileCal.
- H. This calibration document is followed by a Calibration Schedule page.



### Calibration Laboratory Location #3: Certification Schedule

| COMPACITY   | ITEM   | S/N        | MODEL      | CAL DUE DATE |
|-------------|--------|------------|------------|--------------|
| THERMOMETER | EXTECH | NONE       | 445703     | 7/27/2013    |
| 2,000 FTLB  | AKO    | 715        | TSD2011    | 7/9/2013     |
| 20,000 FTLB | AKO    | 309514297  | TDS20011   | 7/9/2013     |
| 1000 FTLB   | AKO    | 3871914297 | TSD1011    | 7/9/2013     |
| 10,000 PSI  | DRUCK  | 3108832    | DPI104     | 7/5/2013     |
| 5,000 PSI   | DRUCK  | 2827280    | DPI104     | 7/5/2013     |
| 300 PSI     | DRUCK  | 2810965    | DPI104     | 7/5/2013     |
| 250 FTLB    | CDI    | 60888091   | 2503-F-MT  | 7/6/2013     |
| 600 FTLB    | CDI    | 508880267  | 6004-F-MT  | 7/6/2013     |
| 1500 FTLB   | CDI    | 1208580035 | 15005-F-MT | 7/6/2013     |