



World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

MENSOR CORP.

San Marcos, TX

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This laboratory also meets the requirements of ANSI/NCSL Z540-1-1994 and any additional program requirements in the field of calibration. 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 8 January 2009).



Presented this 21st day of July 2009.

A handwritten signature in black ink, appearing to read "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 2066.01
Valid to July 31, 2011

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005
& ANSI/NCSL Z540-1-1994

MENSOR CORPORATION
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 San Marcos, TX 78666
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CALIBRATION

Valid To: July 31, 2011

Certificate Number: 2066.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations¹:

I. Mechanical

Parameter/Equipment	Range	CMC ² (±)	Comments
Pressure – Gauges, Controllers, & Transducers			
Gauge, Pneumatic	(0 to 55) psig (0 to 1100) psig	14 parts in 10 ⁶ 18 parts in 10 ⁶	DH DWT
	(0 to 25) psig (0 to 100) psig (0 to 1000) psig	14 parts in 10 ⁶ 13 parts in 10 ⁶ 14 parts in 10 ⁶	Ruska DWT
	(0 to 6000) psig	20 parts in 10 ⁶	DH DWT
Gauge, Hydraulic	(0 to 20 000) psig	22 parts in 10 ⁶	DH DWT
Absolute, Pneumatic	(0 to 55) psia (0 to 1100) psia	24 parts in 10 ⁶ 18 parts in 10 ⁶	DH DWT
	(0 to 25) psia (0 to 100) psia (0 to 1000) psia	13 parts in 10 ⁶ 12 parts in 10 ⁶ 14 parts in 10 ⁶	Ruska DWT

Parameter/Equipment	Range	CMC ² (±)	Comments
Pressure – Gauges, Controllers, & Transducers (cont)			
Absolute, Pneumatic	(0 to 6000) psia	22 parts in 10 ⁶	DH DWT
Absolute, Hydraulic	(0 to 20 000) psia	22 parts in 10 ⁶	DH DWT
Negative Gauge	(0 to -15) psig	21 parts in 10 ⁶	Ruska DWT gauge mode
	(0 to -15) psig	26 parts in 10 ⁶	Ruska DWT ABS mode

¹ Commercial calibration service is sometimes available for this laboratory.

² Calibration and Measurement Capability (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. Calibration and Measurement Capabilities represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.