

# Calibration and Maintenance Services

We specialize in on-site calibration of process control instrumentation; temperature, pressure, vacuum, humidity, pH, conductivity, voltage, current, and weight, to name a few. Our technicians are highly trained and well experienced. Our measurements are all NIST traceable and we are one of a select group of labs performing this work that are A2LA accredited to ISO 17025 and ANSI Z540 requirements. **Please give us a call to discuss your requirements.**



- Extensive experience with all types of processes including commercial heat treating.
- Our technicians average over 20 years of experience.



- An industry leader since 1968
- All measurements are traceable to NIST
- Computerized record keeping system for accurate paper or electronic reports.

ILLIANA INSTRUMENTATION 3218B East 84th Place Merrillville, IN 46410 (219)842-5568 illianaservice.com									
CERTIFICATE OF CALIBRATION									
Illiana Instrumentation 3218B East 84th Place Merrillville, IN 46410					Date received: 03/01/13 Calibration date: 03/01/13				
Purchase order: Location of calibration Lab:									
Item number: 1468	Item location: mobile		Temp: 74.97 F	Humidity: 50	Sensitivity: OK				
Tag number:	Manufacturer: Fluke		Condition as found: In Tolerance		Intentional offset as found: 0.0000				
Model num: 725	Description: 1468 Fluke 725		Intentional offset as left: 0.0000		Limitations: None				
Serial number: 1100083	Accuracy: +/- 0.6 DegC or +/- 1% rdg		Item notes:						
<p>This certifies that the above equipment was calibrated using appropriate Illiana Instrumentation technical procedures. At planned intervals, Illiana Instrumentation will recalibrate and calibrate by comparison to or measurement against standards which are traceable to the SI units through the NIST or other national metrological institutes or international scientific centers. The results of this report shall apply to the items calibrated. If so indicated above, separate calibration results are obtained to this certificate. These results are part of this certificate and this certificate shall not be representative except in full, without the written approval of Illiana Instrumentation. Any number of tests and under the control of the calibration laboratory may cause the calibration of the above items to drift before the recommended recalibration date. Supporting documentation relative to traceability and technical procedures used on the entire instrument is available for review upon request and approval of our quality department manager. The above uncertainties represent an expanded uncertainty expressed at approximately 95% confidence level using a coverage factor of k=2.</p>									
Tech: [Signature]		Date: 03/01/13		Approved by: [Signature]		Date: 03/01/13		L.S.M. Jones - Quality Control Manager	
Cal Point	Intl Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?		
0.0000	0.0000	0.0000	0.0000	-0.0000	Deg C	Measure K	Yes		
Standards: 1546 Fluke 525B									
Adjustments:									
Problems:									
Uncertainty: 0.1700 Deg C Procedure: Fluke Procedure									
Cal Point	Intl Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?		
0.0000	-0.0600	-0.0600	0.0000	-0.0000	Deg C	Simulate K	Yes		
Standards: 1546 Fluke 525B									
Adjustments:									
Problems:									
Uncertainty: 0.1600 Deg C Procedure: Fluke Procedure									
Cal Point	Intl Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?		
0.0000	-0.1000	-0.1000	0.0000	-0.0000	Deg C	Measure J	Yes		
Standards: 1546 Fluke 525B									
Adjustments:									
Problems:									
Uncertainty: 0.1500 Deg C Procedure: Fluke Procedure									
Cal Point	Intl Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?		
0.0000	0.0100	0.0100	0.0000	-0.0000	Deg C	Simulate J	Yes		
Standards: 1546 Fluke 525B									
Adjustments:									
Problems:									
Uncertainty: 0.1300 Deg C Procedure: Fluke Procedure									

