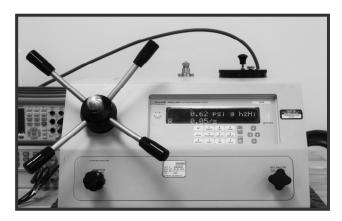
nstrument Repair & Calibration, Inc. now offers an alternative to hammer union pressure transmitter manufacturers' service. We have a guaranteed 2 week or less turnaround time on all calibration only service and a guaranteed 4 week or less turnaround time on all in-house repair service. If the guaranteed turnaround time is not met you will receive a 10% discount.

OUR SERVICES INCLUDE

- ♦ Repair (In-house and Factory)
- ♦ Calibration
- ♦ N.I.S.T. Traceable Certification
- ◆ Limited Free Pick-up & Delivery (Call for details)
- ♦ Non-repairable & Surplus Purchasing Program



We have the latest automated calibration standards and software with and accuracy of 0.008% of reading.

INSTRUMENT REPAIR & CALIBRATION, INC.



InstrumentServices.com

CONTACT INFORMATION

4400 S. Wayside Dr. Suite 105 Houston, Texas 77087

Phone: 713- 910- 0106 Fax: 713- 941- 8469 service@instrumentservices.com

INSTRUTMENT REPAIR & CALIBRATION, INC.

Test, Measurement & Control Instrumentation Service



BEFORE



DURING



AFTER



2014 PRICE LIST

Viatran

Model 509 Hammer Union Pressure Transmitter

Model 509 Calibration without Adjustments	\$165.00
Model 509 Calibration with Adjustments	\$365.00
Model 509 Repair includes Calibration	\$580.00
Model 509 Connector Replacement (Plus the connector cost)	\$62.50
Model 509 Failure Analysis Report	\$62.50

Model 510 Hammer Union Pressure Transmitter

Model 510 Calibration without Adjustments	\$165.00
Model 510 Calibration with Adjustments	\$215.00
Model 510 Repair includes Calibration	\$580.00
Model 510 Connector Replacement (Plus the connector cost)	\$62.50
Model 510 Failure Analysis Report	\$62.50

GP:50Hammer Union Pressure Transmitter

Calibration without Adjustments	\$165.00
Calibration with Adjustments	\$365.00
Repair includes Calibration	\$580.00
Connector Replacement (Plus the connector cost)	\$62.50
Failure Analysis Report	\$62.50

Note: If the transmitter diaphragm is damaged or deformed the transmitter is uneconomical to repair and must be replaced. A Failure Analysis Report will be issued and a \$62.50 service fee will be charged.

Your Calibration Report will include

Calibration Report					Ju	n 19 2014		
	Model: 509 Serial Number: 371061							
Report Info Report Comp Date of test:2 Time of test:5 Data file:C:\Di Test file:Viatra User:Admin	led:Jun 19 2 0140619 :51:17 PM HIVCOMPAS		e\Data\Viatran	\371061\201	140619_000.da	at		
DUT Informa Manufacturer Model Serial Numbe Identification Pressure Rar	er .	Viatran 509 371061 0.000 to 200	000.000 psi	Reference Information Manufacturer Model Serial Number Identification Pressure Range		DH Instrur RPM4-E-D 2036 0.000 to 2	0.000 to 20000.000	
Data Acquisit Nominal Unc		IEEE-488 0.01 %Span	1	Data Acquisition Method Nominal Uncertainty		RS232	0.008 %FS + 0.008	
Test Informa Pressure Unit Dwell Time:M Leak Rate: Pressure State	s psi anual	1 %DUTSpan						
Test Data Set Pt psi 0.0000	Reference Pressure psi 1	DUT <u>Pressure</u> psi -81.946	DUT Output mA 3.934443E-	Abs. Error psi -82.946	"% Span" <u>Error</u> % -0.4147	DUT Tolerance psi 2.000	<u>Status</u> T	
4000.0000	3997	3927.645	3 7.142116E-	-68.855	-0.3443	2.000	Т	
8000.0000	7996	7940.057	1.035205E- 2	-55.943	-0.2797	2.000	Т	
12000.0000	11997	11945.204	1.355616E- 2	-51.296	-0.2565	2.000	т	
16000.0000	15992	15944.758	1.675581E- 2	-47.242	-0.2362	2.000	Т	
20000.0000	19999	19942.484	1.995399E- 2	-56.516	-0.2826	2.000	т	
16000.0000	15998	15936.662	1.674933E-	-61.338	-0.3067	2.000	Т	

12000.0000	12002	11947.025	2 1.355762E-	-54.975	-0.2749	2.000	Т		
8000.0000	8001	7938.469	2 1.035078E-	-62.531	-0.3127	2.000	т		
4000.0000	4002	3932.434	2 7.145947E-	-69.566	-0.3478	2.000	т		
0.0000	-4	-82.950	3 3.933640E- 3	-78.950	-0.3947	2.000	Т		
Linearity: 0.08: Hysteresis: 0.0 Repeatability:	Calculations First Order Fit Equation:y = 9.986043E-01x + 7.534002E01 Linearity: 0.0821 %DUTSpan Hysteresis: 0.0705 %DUTSpan Repeatability: %DUTSpan %Span Error vs. Reference Pressure (Fit Order:1)								
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0									