



CERTIFICATE OF CONFORMANCE

Model: M4-RH 1111H-SR T-100E

S/N: 0111097

Cal Date: 10/29/2003

Option: Lab Temp: 23 °C

Cal Due: 10/28/2004

Voltage: 115VAC Lab %RH: 40 %RH

Comments:

GEI STANDARD DEW POINT / RH	CUSTOMER UNIT DEW POINT / RH	DIFFERENCE	SPECIFICATION OF UNIT (+/-)	ANALOG OUTPUTS	
				Vout (Volts)	Iout (mA)
8.68 %RH	8.70 %RH	-0.02 %RH	1.20 %RH		
20.00 %RH	20.10 %RH	-0.10 %RH	1.20 %RH		
50.16 %RH	50.30 %RH	-0.14 %RH	1.20 %RH		
70.33 %RH	70.60 %RH	-0.27 %RH	1.20 %RH		
97.16 %RH	97.50 %RH	-0.34 %RH	1.20 %RH	4.872	19.612

GEI STANDARD AIR TEMP.	CUSTOMER UNIT AIR TEMP.	DIFFERENCE	SPECIFICATION OF UNIT (+/-)	ANALOG OUTPUTS	
				Vout (Volts)	Iout (mA)
24.30 °C	24.20 °C	0.10 °C	0.15 °C	3.209	14.320
°C	°C	°C	0.15 °C		
°C	°C	°C	0.15 °C		

GEI STANDARD PRESSURE(Psia)	CUSTOMER UNIT PRESSURE(Psia)	DIFFERENCE	SPECIFICATION OF UNIT(%FS)(+/-)	ANALOG OUTPUTS	
				Vout (Volts)	Iout (mA)
PSia	PSia		0.50		
PSia	PSia		0.50		
PSia	PSia		0.50		

Calibration Procedure: A40076309

Primary NIST Traceable Equipment:

Asset #	Manufacturer	Model Type	NIST Test#	Cal Due Date
492	GEI	M3 1311XR	268657-03	04/23/2004

Secondary NIST Traceable Equipment Used:

Asset #	Manufacturer	Model Type	Cal Due Date
208	GEI	M3/1311DR-SR/T-100/PT-30A	06/04/2004

Temperature Standard NIST Traceable Equipment Used:

Asset #	Manufacturer	Model Type	NIST Test#	Cal Due Date
249	Azonix Corporation	A1011	42169	01/08/2004

Pressure Standard NIST Traceable Equipment Used:

Asset #	Manufacturer	Model Type	NIST Test#	Cal Due Date
205	Druck	DPI 601	822/256811/96	11/15/2003

DVM Standard NIST Traceable Equipment Used:

Asset #	Manufacturer	Model Type	Cal Due Date
109	Data Prec.	2590	06/18/2004

Tested By: Paramjit Saini

Signature:

Instrument Verified with GEI Standard Without any Modifications



AS RECEIVED DATA

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Date: 10/29/2003

Option:

Lab Temp: 23 °C

Voltage: 115VAC

Lab %RH: 40 %RH

GEI STANDARD DEW POINT / RH	CUSTOMER UNIT DEW POINT / RH	DIFFERENCE	SPECIFICATION OF UNIT (+/-)	ANALOG OUTPUTS	
				Vout (Volts)	Iout (mA)
10.56 %RH	10.60 %RH	-0.04 %RH	1.20 %RH		
52.00 %RH	52.20 %RH	-0.20 %RH	1.20 %RH		
93.00 %RH	93.20 %RH	-0.20 %RH	1.20 %RH		
%RH	%RH	%RH	1.20 %RH		
%RH	%RH	%RH	1.20 %RH		

GEI STANDARD AIR TEMP.	CUSTOMER UNIT AIR TEMP.	DIFFERENCE	SPECIFICATION OF UNIT (+/1%)	ANALOG OUTPUTS	
				Vout (Volts)	Iout (mA)
24.30 °C	24.20 °C	0.10 °C	0.15 °C		
°C	°C	°C	0.15 °C		
°C	°C	°C	0.15 °C		

GEI STANDARD PRESSURE(Psia)	CUSTOMER UNIT PRESSURE(Psia)	DIFFERENCE	SPECIFICATION OF UNIT(%FS)(+/-)	ANALOG OUTPUTS	
				Vout (Volts)	Iout (mA)
PSIA	PSIA		0.50		
PSIA	PSIA		0.50		
PSIA	PSIA		0.50		

Comments: CAL AS IT IS.

Tested By: Paramjit Saini

Signature: _____