

Certificate of Calibration

ISSUED BY:

Industrial Process Measurement, Inc.



3910 Park Avenue, Unit 7
Edison, NJ 08820
(732) 632-6400 Fax: (732) 632-6064



NSF-ISR's Registration Program
is accredited by the American
National Standards Institute
Registrar Accreditation Board



Manufacturer: EDC
Model: MV106
Description: VOLTAGE STANDARD
Serial Number: 14456
Secondary ID#: 245487

CUSTOMER:

OSU-COAS
104 OCEAN ADMIN BLDG
CORVALLIS OR 97331

PURCHASE ORDER #:

Calibration Procedure: EDC MV106 :VER./3458

Certificate #: 31734-01
Calibration Date: 26 Dec 2006
Calibration Due Date: 26 Dec 2007
(Recommended)

Received: IN TOLERANCE

Returned: IN TOLERANCE

Temperature: 23.0°C

Humidity: 28 %

Cal Seals OK: Y

Calibrated At: IPM Calibration Lab.

Job #: C31734

Revision: 1.0

Industrial Process Measurement, Inc. certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology (NIST), or to NIST accepted intrinsic standards of measurement, or derived by the ratio type of self-calibration techniques. This calibration complies with, ISO-9001:2000, ISO/IEC 17025, MIL-STD-45662A and ANSI/NCSL Z540-1-1994. Unless stated in COMMENTS below, a minimum test accuracy of 4:1 was used.

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COMMENTS

STANDARDS USED FOR CALIBRATION

ASSET NO.	DESCRIPTION	NIST TRACEABLE NUMBER	CAL DATE	CAL DUE DATE
IPM-100	HEWLETT-PACKARD 3458A 8.5 DIGIT MULTIMETER	42188	03 Apr 2006	03 Apr 2007

Gabriel Pires

Calibration Technician


Technical Manager

TRACKING NUMBER: 14456

PRINTED ON: 26 Dec 2006

Certificate of Calibration or Failed Calibration Report



Report of Calibration

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MANUFACTURER: EDC
MODEL: MV106
DESCRIPTION: VOLTAGE STANDARD
SERIAL NUMBER: 14456
SECONDARY ID#: 245487

CERTIFICATE #: 31734-01
RECEIVED: IN TOLERANCE
RETURNED: IN TOLERANCE
TEST RESULT: PASS
PERFORMED ON: 26 Dec 2006
DATA TYPE: FOUND-LEFT
TEMPERATURE: 23.0°C
HUMIDITY: 28 %

CUSTOMER:
OSU-COAS
104 OCEAN ADMIN BLDG
CORVALLIS OR 97331

CALIBRATED BY: Gabriel Pires

PURCHASE ORDER#:

JOB #: C31734

PROCEDURE NAME: EDC MV106 :VER./3458
PROCEDURE REV.: 1.0

Industrial Process Measurement, Inc. certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology (NIST), or to NIST accepted intrinsic standards of measurement, or derived by the ratio type of self-calibration techniques. This calibration complies with, ISO-9001:2000, ISO/IEC 17025, MIL-STD-45662A and ANS/NCSL Z540-1-1994.

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Note: Any Test Uncertainty Ratio (TUR) that is less than four to one will appear under the "TUR" heading on the data record. If the TUR meets or exceeds 4:1, the field is left blank.

COMMENTS :

Standards Used				
ASSET NO.	DESCRIPTION	NIST TRACEABLE #	CAL DATE	CAL DUE DATE
IPM-100	HEWLETT-PACKARD 3458A 8.5 DIGIT MULTIMETER	42188	3 Apr 2006	3 Apr 2007

Test Data					
PARAMETER	TRUE VALUE	TEST RESULT	ACCEPTANCE LIMITS		TUR
			LOW	HIGH	
DC Voltage Test					
10.0000000V		9.9998586	9.9994230	10.0005770	PASS
-10.0000000V		-9.9999340	-10.0005770	-9.9994230	PASS
1.1111100V		1.1111031	1.1109774	1.1112426	PASS
2.2222200V		2.2221963	2.2220319	2.2224081	PASS

PARAMETER	TRUE VALUE	TEST RESULT	ACCEPTANCE LIMITS		TUR
			LOW	HIGH	
3.333300V		3.3333230	3.3330863	3.3335737	PASS
4.444400V		4.4443530	4.4441408	4.4447392	PASS
5.555500V		5.5554975	5.5551952	5.5559048	PASS
6.666600V		6.6665686	6.6662497	6.6670703	PASS
7.777700V		7.777713	7.7773041	7.7782359	PASS
8.888800V		8.8887512	8.8883586	8.8894014	PASS
9.999900V		9.9998415	9.9994130	10.0005670	PASS
11.111100V		11.1109182	11.1104674	11.1117326	PASS
DC mV Test					
10 mV Range					
10.000000mV		9.997749	9.997425	10.002575	PASS
-10.000000mV		-9.999270	-10.002575	-9.997425	PASS
100 mV Range					
100.00000mV		100.00211	99.99225	100.00775	PASS
-100.00000mV		-100.00342	-100.00775	-99.99225	PASS
11.11110mV		11.10849	11.10779	11.11441	PASS
22.22220mV		22.22253	22.21834	22.22606	PASS
33.33330mV		33.33374	33.32888	33.33772	PASS
44.44440mV		44.44500	44.43943	44.44937	PASS
55.55550mV		55.55668	55.54997	55.56103	PASS
66.66660mV		66.66778	66.66052	66.67268	PASS
77.77770mV		77.77925	77.77106	77.78434	PASS
88.88880mV		88.89012	88.88161	88.89599	PASS
99.99990mV		100.00146	99.99215	100.00765	PASS
111.11100mV		111.11247	111.10269	111.11931	PASS

End of Test Data



NSF International Strategic Registrations, Ltd.



A Subsidiary of NSF International
789 North Dixboro Road, Ann Arbor, Michigan 48105
(888) NSF-9000

Certificate of Registration This certifies that the Quality Management System of **Industrial Process Measurement, Inc.**

adba Hosica Labs
3910 Park Avenue
Unit 7
Edison, NJ 08820 US

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

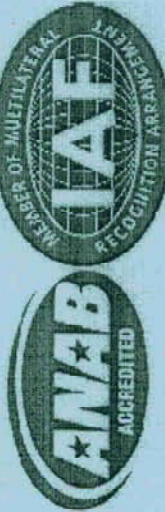
ISO 9001:2000

Scope of Registration:

NIST Calibration, service and sale of test, measurement, calibration, control instruments and panel meters (including design).

Industrial Classification:

IAF: 19
SIC: 38
NACE: DL 33.1



Certificate Number: 83331-4
Certificate Issue Date: 02/22/2005
Company Initial Date: 01/14/2002
Registration Date: 01/20/2005
Expiration Date*: 01/19/2008

Kevan P. Lawlor, President
NSF-ISR, Ltd.