

CALTRONIX

Certificate of Calibration

CALTRONIX certifies that this instrument has been calibrated to published specifications using measurement standards traceable to the National Institute of Standards and Technology (NIST). CALTRONIX's calibration system meets or exceeds the requirements of MIL-STD-45662A, ANSI/NCSL Z540-1, ISO/IEC Guide 25 and ISO/IEC 17025.

CALTRONIX is accredited to ISO/IEC 17025 by ACLASS, Assured Calibration and Laboratory Accreditation Select Services, Certificate #'s AC-1182 & AC-1183.

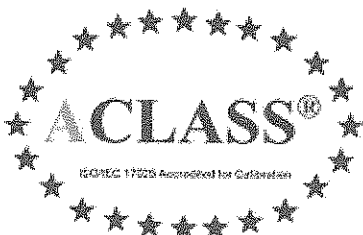
Customer :	UNIVERSITY OF BUFFALO	Test Uncertainty Ratio:> or =	4 : 1
	WHITE ROAD	Procedure :	CAL-558
	BUFFALO, NY 14260	Interval :	12 Months
Description :	INDICATOR CALIBRATOR	Date Received :	07/19/2007
Manufacturer :	MTS SYSTEMS CORP	Date Calibrated:	07/25/2007
Model Number :	650.03	Date Due :	07/25/2008
Serial Number :	249	Relative Humidity	54 %
Company ID :		Temperature	68 F +/- 2.0 F
R.O. Number :	7K958	IN TOLERANCE	

Uncertainty budgets have been calculated at a 95% confidence level using a coverage factor of k=2.

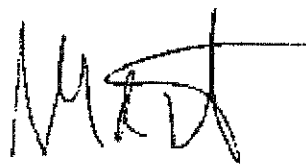
Calibration Facility : 1090 Industrial Park Road <> Hornell, New York 14843

Asset	Manufacturer	Model No.	Description	Calcd	Due
1179	STARRETT	46W\ACC.	GAGE BLOCK SET	10/05/2006	10/05/2008

NIST	Cap	Sandia 49426	Volts	Fluke JJA	Dimen	821/270003
Numbers	Ind	811/264817	Res	811/269310	Mass	822/264749
	Freq	USNO (GPS)	Temp	255156		



MARK ORGAR
Calibration Technician


Michael A. Dent 07/25/2007
Director of Quality

CALTRONIX Inc. <> 100 Town Centre Drive <> Rochester, New York 14623 <> 585 359-3780 <> Fax 585 334-0064

This certificate may not be altered or reproduced, except in full, without written approval of CALTRONIX.

C A L I B R A T I O N D A T A S H E E T

CALTRONIX, Inc.
 100 Town Centre Drive
 Rochester, NY 14623
 (585) 359-3780 FAX (585) 334-0064

R.O. Number 7K958 Calibrated By 69 Date Calibrated 07/25/07

Manufacturer MTS SYSTEMS CORP Company UNIVERSITY OF BUFFALO

Model 650.03 Serial 249

Description INDICATOR CALIBRATOR ID No.

Function/Parameter Tested	Lo Limit	As Found	Hi Limit	As Left
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Function/Parameter Tested	Lo Limit	As Found	Hi Limit	As Left
LINEARITY IN INCHES				
.100	.099	.1001	.101	.1001
.200	.199	.2001	.201	.2001
.300	.299	.3001	.301	.3001
.400	.399	.4001	.401	.4001
.500	.499	.5002	.501	.5002
.600	.599	.6002	.601	.6002
.700	.699	.7004	.701	.7004
.800	.799	.8004	.801	.8004
.900	.899	.9002	.901	.9002
1.000	.999	1.0003	1.001	1.0003