



ILLIANA INSTRUMENTATION

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CERTIFICATE OF CALIBRATION

CUSTOMER:

Iliana Instrumentation
1831 Govert Drive
Schererville, IN 46375

MISCELLANEOUS DETAILS:

Date Received 10/4/19
Certification Date: 10/4/19
Recalibration Date: 1/4/20
Cal. Number: 1531-100419
P.O. Number:
Location of Calibration: Lab
Detailed Results Attached: YES
Procedure Used: WI-527

EQUIPMENT CALIBRATED

MANUFACTURER: Honeywell Inc.
MODEL: TVMUSX-88800-240-22-2-030-0U000-000
SERIAL NUMBER: 1126Y192349500001
ITEM NUMBER: 1531
DESCRIPTION: Video Recorder
CONDITION AS FOUND: Good, unless otherwise noted on reports

STANDARDS USED/UNCERTAINTIES

Item 1546 Fluke 525B
BEST MEASUREMENT UNCERTAINTY: The expanded (k=2) measurement uncertainty for this test is 1.2 Deg. F.

TEST CONDITIONS

TEMPERATURE 76 Deg F.
HUMIDITY 42% rH

CERTIFIED BY: Paul Krolla TITLE: ISA CCST III DATE: 10/4/19
APPROVED BY: Laura Mabe TITLE: Deputy Quality Mgr. DATE: 10/4/19

This certifies that the above equipment was calibrated using appropriate Iliana Instrumentation technical procedures. At planned intervals, Iliana Instrumentation standards are calibrated by comparison to or measurement against standards which are traceable to the SI units through the NIST or other recognized national measurement institutes or international standard bodies. The results in this report relate only to the item(s) calibrated. If so indicated above, detailed calibration results are attached to this certificate. These results are part of this certificate and this certificate shall not be reproduced except in full, without the written approval of Iliana Instrumentation. Any number of factors not under the control of the calibration laboratory may cause the calibration of the above item(s) to drift before the recommended recalibration date. Supporting documentation relative to traceability and technical procedures used is on file and is available for examination upon request and approval of our quality assurance manager. The above uncertainties represent an expanded uncertainty expressed at approximately 95% confidence level using a coverage factor of k=2.

Item No.	1531												
Accuracy	1 Deg F.												
Range	0 to 2200 Deg F. Type K												
Technician	Paul Grolla												
Intentional Offset as found	0												
Intentional Offset as left	0												
Limitations:	None												
Adjustments:	Calibrated												
Calibration Point	0.0	0	280.0	280	760.0	760	1240.0	1240	1720.0	1720	2200.0	2200	Sens. Check
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	
CH 1	0.4	0.0	280.5	280.0	760.4	760.0	1240.6	1240.0	1720.5	1720.0	2200.4	2200.0	OK
CH 2	-0.5	0.0	279.8	280.0	759.4	760.0	1239.5	1240.0	1719.5	1720.0	2199.6	2200.0	OK
CH 3	-0.7	0.0	279.5	280.0	759.3	760.0	1239.4	1240.0	1719.5	1720.0	2199.2	2200.0	OK
CH 4	-0.9	0.0	279.0	280.0	759.1	760.0	1239.4	1240.0	1719.2	1720.0	2199.2	2200.0	OK
CH 5	-0.3	0.0	279.8	280.0	759.5	760.0	1239.6	1240.0	1719.6	1720.0	2199.6	2200.0	OK
CH 6	-0.3	0.0	279.8	280.0	759.8	760.0	1239.9	1240.0	1719.8	1720.0	2199.8	2200.0	OK
CH 7	0.0	0.0	279.8	280.0	760.3	760.0	1240.0	1240.0	1720.2	1720.0	2200.2	2200.0	OK
CH 8	0.7	0.0	280.7	280.0	760.7	760.0	1240.8	1240.0	1720.8	1720.0	2200.7	2200.0	OK
CH 9	0.7	0.0	280.8	280.0	760.6	760.0	1240.8	1240.0	1720.9	1720.0	2200.9	2200.0	OK
CH 10	1.0	0.0	280.9	280.0	760.9	760.0	1240.6	1240.0	1720.8	1720.0	2200.6	2200.0	OK
CH 11	0.4	0.0	280.6	280.0	760.4	760.0	1240.3	1240.0	1720.5	1720.0	2200.4	2200.0	OK
CH 12	0.4	0.0	280.7	280.0	759.8	760.0	1240.0	1240.0	1720.0	1720.0	2199.9	2200.0	OK