ACCREDITED
Calibration Laboratory
CERT#2230.01

ILLIANA INSTRUMENTATION

1831 Govert Drive Schererville, IN 46375 Phone (219)227-8788 Fax (219)515-6161

CERTIFICATE OF CALIBRATION

CUSTOMER:	MISCELLANEOUS DETAILS:
Illiana Instrumentation 1831 Govert Drive Schererville, IN 46375	Date Received 4/8/18 Certification Date: 4/8/18 Recalibration Date: 7/8/18 Cal. Number: 1369-040818 P.O. Number: Location of Calibration: Lab Detailed Results Attached: YES Procedure Used: WI-527

EQUIPMENT CALIBRATED

MANUFACTURER:	Honeywell Inc.
MODEL:	TVMUSX-880000-200-22-2-030-0U030G-000
SERIAL NUMBER:	0622Y669828400001
ITEM NUMBER:	1369
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	72 Deg F.
HUMIDITY	32% rH

CERTIFIED BY: Paul Drolla TITLE:_____ DATE_____

APPROVED BY:_____ TITLE:_____ DATE_____

This certifies that the above equipment was calibrated using appropriate Illiana Instrumentation technical procedures. At planned intervals, Illiana 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 Illiana 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.	1369												
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												
Calibration Point	0.00	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	-0.80	0	279.2	280	759.0	760	1239.1	1240	1719.0	1720	2199.0	2200	OK
CH 2	0.70	0	280.5	280	760.0	760	1239.8	1240	1719.8	1720	2199.1	2200	OK
CH 3	0.00	0	280.0	280	760.0	760	1239.9	1240	1720.0	1720	2200.1	2200	OK
CH 4	0.20	0	280.1	280	760.0	760	1240.0	1240	1720.1	1720	2199.9	2200	OK
CH 5	-0.10	0	280.0	280	759.7	760	1239.8	1240	1720.1	1720	2199.7	2200	OK
CH 6	-0.20	0	279.9	280	759.5	760	1239.6	1240	1719.6	1720	2199.5	2200	OK
CH 7	-0.40	0	279.6	280	759.6	760	1239.5	1240	1719.8	1720	2199.5	2200	OK
CH 8	-0.80	0	279.2	280	759.1	760	1239.1	1240	1719.2	1720	2199.0	2200	OK
CH 9	-0.90	0	279.2	280	759.2	760	1239.2	1240	1719.1	1720	2199.2	2200	OK
CH 10	-0.21	0	279.8	280	759.4	760	1239.6	1240	1719.4	1720	2199.6	2200	OK
CH 11	-0.30	0	279.8	280	759.4	760	1239.4	1240	1719.2	1720	2199.1	2200	OK
CH 12	0.00	0	280.0	280	759.7	760	1239.8	1240	1720.0	1720	2199.8	2200	OK
CH 13	0.10	0	280.0	280	760.0	760	1240.0	1240	1720.2	1720	2199.9	2200	OK
CH 14	0.50	0	280.5	280	760.2	760	1240.0	1240	1720.0	1720	2199.5	2200	OK
CH 15	0.00	0	280.0	280	759.9	760	1239.8	1240	1720.0	1720	2199.7	2200	OK
CH 16	-0.20	0	279.7	280	759.6	760	1239.5	1240	1719.6	1720	2199.1	2200	OK
CH 17	-0.80	0	279.3	280	759.1	760	1239.2	1240	1719.1	1720	2199.1	2200	OK
CH 18	0.00	0	280.1	280	759.8	760	1239.8	1240	1719.7	1720	2199.5	2200	OK
CH 19	0.30	0	280.4	280	760.0	760	1240.1	1240	1720.0	1720	2200.0	2200	OK
CH 20	0.30	0	280.4	280	760.0	760	1240.1	1240	1720.2	1720	2199.9	2200	OK
CH 21	0.20	0	280.4	280	760.2	760	1240.3	1240	1720.3	1720	2199.9	2200	OK
CH 22	0.10	0	280.2	280	760.0	760	1240.2	1240	1720.1	1720	2200.1	2200	OK
CH 23	0.00	0	280.1	280	759.9	760	1240.1	1240	1720.1	1720	2200.1	2200	OK
CH 24	-0.30	0	279.9	280	759.5	760	1239.7	1240	1719.7	1720	2199.6	2200	OK
CH 25	0.00	0	280.0	280	759.7	760	1239.5	1240	1719.7	1720	2199.3	2200	OK