



ILLIANA INSTRUMENTATION

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

CERTIFICATE OF CALIBRATION

CUSTOMER:

Illiana Instrumentation
1831 Govert Drive
Schererville, IN 46375

MISCELLANEOUS DETAILS:

Date Received 1/7/19
Certification Date: 1/7/19
Recalibration Date: 4/7/19
Cal. Number: 1369-010719
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 Decker TITLE: FSA COST MGR DATE: 1-7-19

APPROVED BY: Diana Biella TITLE: Dep Quality Mgr DATE: 1-7-19

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	280.0	760.0	760.0	1240.0	1240.0	1720.0	1720.0	2200.0	2200.0	Sens. Check	Average	Average
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final		Init. Error	Final error
CH 1	0.50	0	280.6	280.0	760.4	760.0	1240.5	1240.0	1720.5	1720.0	2200.5	2200.0	OK	0.50	0
CH 2	0.50	0	280.5	280.0	760.4	760.0	1240.4	1240.0	1720.2	1720.0	2199.9	2200.0	OK	0.32	0
CH 3	-0.30	0	280.0	280.0	759.8	760.0	1239.9	1240.0	1720.0	1720.0	2200.0	2200.0	OK	-0.10	0
CH 4	0.00	0	280.0	280.0	760.0	760.0	1240.0	1240.0	1720.1	1720.0	2200.0	2200.0	OK	0.02	0
CH 5	-0.10	0	279.9	280.0	759.7	760.0	1239.7	1240.0	1720.0	1720.0	2199.6	2200.0	OK	-0.20	0
CH 6	0.00	0	280.0	280.0	760.0	760.0	1240.0	1240.0	1720.1	1720.0	2200.0	2200.0	OK	0.02	0
CH 7	0.00	0	280.1	280.0	760.1	760.0	1240.2	1240.0	1720.3	1720.0	2200.3	2200.0	OK	0.17	0
CH 8	0.40	0	280.4	280.0	760.4	760.0	1240.5	1240.0	1720.6	1720.0	2200.4	2200.0	OK	0.45	0
CH 9	0.50	0	280.5	280.0	760.4	760.0	1240.4	1240.0	1720.6	1720.0	2200.5	2200.0	OK	0.48	0
CH 10	0.70	0	280.7	280.0	760.7	760.0	1240.6	1240.0	1720.5	1720.0	2200.4	2200.0	OK	0.60	0
CH 11	0.70	0	280.7	280.0	760.5	760.0	1240.4	1240.0	1720.4	1720.0	2200.1	2200.0	OK	0.47	0
CH 12	0.30	0	280.3	280.0	760.1	760.0	1240.1	1240.0	1720.3	1720.0	2200.0	2200.0	OK	0.18	0
CH 13	0.10	0	280.1	280.0	760.1	760.0	1240.1	1240.0	1720.3	1720.0	2200.1	2200.0	OK	0.13	0
CH 14	0.50	0	280.4	280.0	760.1	760.0	1239.9	1240.0	1719.9	1720.0	2199.5	2200.0	OK	0.05	0
CH 15	0.40	0	280.4	280.0	760.1	760.0	1240.2	1240.0	1720.3	1720.0	2200.2	2200.0	OK	0.27	0
CH 16	0.70	0	280.7	280.0	760.4	760.0	1240.4	1240.0	1720.4	1720.0	2200.2	2200.0	OK	0.47	0