

ILLIANA INSTRUMENTATION

1831 Govert Drive Schererville, IN 46375 (219)227-8788 illianaservice.com

CERTIFICATE OF CALIBRATION

Illiana Instrumentation
1831 Govert Drive
Schererville, IN 46375-

Date received: 08/05/21
Calibration date: 08/05/21
Recalibration due: 08/31/22

Purchase order:
Location of calibration: Lab

Item number: 1717	Item location: Lab
Tag number:	Temp: 72.0° F. Humidity: 39 Sensitivity: OK
Manufacturer: Reed	Condition as found: In tolerance
Model num: BX-500	Condition as left: In tolerance
Description: 1717 IR Calibrator	Intentional offset as found: 0.0000
Serial number: 200679878	Intentional offset as left: 0.0000
Accuracy: Varies by point	Limitations: None
Item notes:	

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 laboratory may cause the calibration of the above item to drift before the recommended recalibration date. Supporting documentation relative to traceability and technical procedures used is on file and is available for review upon request and approval of our Quality Manager. The uncertainties represent an expanded uncertainty expressed at @95% confidence level using a coverage factor of k=2. The date this report is signed constitutes the issue date. Pass/Fail criteria does not take into account measurement uncertainty.

Tech: Paul D Grolla Date: 08/05/21 Approved by: Laura Grolla Date: 08/05/21
Paul D Grolla - ISA Certified Controls Systems Tech. Laura Grolla - Deputy Quality Manager

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
123.1000	122.0000	122.0000	125.1000	121.1000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
201.9000	200.0000	200.0000	203.9000	199.9000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
302.7000	300.0000	300.0000	306.3000	299.1000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
402.8000	400.0000	400.0000	406.4000	399.2000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516



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Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
502.5000	500.0000	500.0000	506.1000	498.9000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
602.3000	600.0000	600.0000	605.9000	598.7000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
701.9000	700.0000	700.0000	705.5000	698.3000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
801.0800	800.0000	800.0000	805.4000	798.2000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
900.8000	900.0000	900.0000	904.4000	897.2000	Deg F.		Yes

Standard(s): 1429 Hart Scanner, 1225 Hart PRT

Adjustments:

Problems:

Uncertainty: 2.7000 Deg F.

Procedure: WI-516

Customer approval: _____ Date: _____

Total pages for Certificate 999999-01717-5479: 2