

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: 10/30/18
Calibration date: 10/30/18
Recalibration due: 10/31/19

Purchase order:
Location of calibration: Lab

Item number: 1245 Tag number: Manufacturer: Ametek Model num: 250SE Description: 1245 Ametek Serial number: 010115-01093 Accuracy: +/- 1.6 Deg F Item notes:	Item location: Lab/Mobile Temp: 76.0° F. Humidity: 31 Sensitivity: OK Condition as found: In tolerance Condition as left: In tolerance Intentional offset as found: 0.0000 Intentional offset as left: 0.0000 Limitations: None
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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 review 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.

Tech: Paul D Grolla Date: 10/30/18 Approved by: Laura Grolla Date: 10/30/18
 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?
122.0000	122.9400	122.9400	123.6000	120.4000	Deg F.		Yes

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

Adjustments:

Problems:

Uncertainty: 0.2200 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
212.0000	212.4500	212.4500	213.6000	210.4000	Deg F.		Yes

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

Adjustments:

Problems:

Uncertainty: 0.2200 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
302.0000	302.0000	302.0000	303.6000	300.4000	Deg F.		Yes

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

Adjustments:

Problems:

Uncertainty: 0.2200 Deg F.

Procedure: WI-516

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
392.0000	391.8900	391.8900	393.6000	390.4000	Deg F.		Yes

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

Adjustments:

Problems:

Uncertainty: 0.2200 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?
482.0000	481.5800	481.5800	483.6000	480.4000	Deg F.		Yes

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

Adjustments:

Problems:

Uncertainty: 0.2200 Deg F.

Procedure: WI-516

Customer approval: _____ Date: _____

Total pages for Certificate 999999-01245-5434: 2