

ILLIANA INSTRUMENTATION

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

CERTIFICATE OF CALIBRATION

Illiana Instrumentation 1831 Govert Drive Schererville, IN 46375-	Purchase order: Location of calibration: Lab	Date received: 09/09/19 Calibration date: 09/09/19 Recalibration due: 09/30/21
---	---	--

Item number: 1647 Tag number: Manufacturer: Control Company Model num: 1235C80 Description: 1647 Hum/Temp Pen Serial number: 160673134 Accuracy: +/- 1 Deg F./3.5 %rH Item notes:	Item location: Mobile Temp: 72.2° F. Humidity: 61 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
--	---

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: 09/09/19 Approved by: Laura Grolla Date: 09/09/19
 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?
61.7000	61.0000	61.0000	65.2000	58.2000	% rH	% rH	Yes

Standard(s): 1653 HydroClip2
 Adjustments:
 Problems:
 Uncertainty: 1.4000 % rH Procedure: WI-520

Cal Point	Init Read	Final Read	Upper Tol	Lower Tol	Eng Units	Cal point description	Pass?
72.0000	72.2000	72.2000	73.0000	71.0000	Deg. F.	Deg F.	Yes

Standard(s): 1653 HydroClip2
 Adjustments:
 Problems:
 Uncertainty: 0.1500 Deg. F. Procedure: WI-502

Customer approval: _____ Date: _____

Total pages for Certificate 999999-01647-5446: 1

