

Calibration Certificate

Schneider Electric
3700 6th St. SW
Cedar Rapids, IA 52404
319-369-4631

UNIT UNDER TEST: WESTO 461 TYPE1 CURRENT TRANSFORMER	TEST RESULT: PASS
SERIAL NUMBER: 16484	PERFORMED ON: 23 August 2018
CONTROL NUMBER: 045-007	TEMPERATURE: 23.60 °C
LOCATION: HPL 2	HUMIDITY: 39 %
TECHNICIAN NAME: Heath Anderson	
DATA TYPE: FOUND-LEFT	
PROCEDURE NAME: CT PERFORMANCE CHECK (MULTI-TAP, 2 CHECKS-RANGE) 1.0%	
INSTRUMENT CONDITION: Operational	
CUSTOMER ADDRESS: Schneider Electric Company 3700 6th St. SW Cedar Rapids, IA 52404	

REVIEWED

By Scott Lavine at 3:09 pm, Aug 30, 2018

Schneider Electric certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure unless otherwise noted. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology (NIST), other National/International Measurement Institutes, or by using natural physical constants, intrinsic standards or ratio calibration techniques. The laboratory conforms to ISO 9001:2008, ISO/IEC 17025:2005. Measurement uncertainty will be available in a reasonable amount of time upon written request. Estimated expanded uncertainty is computed at 95% confidence level, coverage factor $k \approx 2$ following the Met-002 procedure. Received date of the calibration items will be entered when it is critical to the validity of the results.

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REMARKS: LIMITED CALIBRATION: ONLY AMPLITUDE CAL'D TO +/- 1.0%

Standards Used

<u>Standard #</u>	<u>Description</u>	<u>Cal Date</u>	<u>Due Date</u>
018-372	HP 34401A DMM, 6 1/2 DIGIT	1/12/2018	1/12/2019
018-373	HP 34401A DMM, 6 1/2 DIGIT	10/24/2017	10/31/2018
045-147	HOLT 97626 CURRENT TRANSFORMER	2/9/2015	2/9/2020
045-170	HOLT 97626-1000 CURRENT TRANSFORMER	2/9/2015	2/9/2020
057-200	DALE RH-50-10 RESISTOR, 0.1 OHM	3/15/2018	3/15/2019

Test Results

<u>Test Description</u>	<u>True Value</u>	<u>Test Result</u>	<u>Lower limit</u>	<u>Upper limit</u>	<u>Units</u>	<u>TUR</u>
DOES THIS PROCEDURE CONFORM TO ISO/IEC 17025						
Result of Operator Evaluation						Pass
TEMP. AND HUMIDITY WITHIN REQUIREMENTS?						
Result of Operator Evaluation						Pass
LIMITED CALIBRATION, ONLY MAGNITUDE IS CAL'D.						
1 OF 1 TAPS						
103.057260 A		102.95637	102.02669	104.08783	A	Pass
1018.280 A		1019.45	1008.10	1028.46	A	Pass

***** End of Certificate *****