

Calibration Certificate

Customer Address:

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

Calibration Laboratory Address:

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

Control # 057-081
Data Type FOUND_LEFT
Technician Dan Ginter
Temperature 23 °C
Humidity 39 RH
Test Results Pass
Location ENG LAB

Customer # 057-081
Description RESISTOR
Manufacturer DALE
Model Number RH50
Serial Number NONE
Cal Date 11/26/2019
Due Date 11/26/2020

Certificate Number: 2019002705

Procedure Name RESISTORS 1%-5720,018-270,.1,.2,.25,.3,.75,1,2,2.5,3,4
Instrument Condition Operational

Work Order Notes: CAL'D TO +/- 1%

REVIEWED

By Kevin Woods at 7:24 am, Dec 10, 2019

Schneider Electric certifies that the instrument described above meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the SI through the National Institute of Standards and Technology (NIST), or by using natural physical constants, intrinsic standards or ratio calibration techniques. This 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 $k=2$ 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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Standards Used

Control #	Manufacturer	Description	Model Number	Cal Date	Due Date
018-270	AGILENT	DMM, 8 1/2 DIGIT	3458A	8/9/2018	8/9/2019
083-008	FLUKE	CALIBRATOR	5720A	6/5/2019	6/5/2020

RESISTORS 1%-5720,018-270,.1,.2,.2						
MET/CAL Results		Pass		FOUND_LEFT		WTUSLVSE114619D
Test Description	True Value	Lower Limit	Test Results	Upper Limit	Status	TSR
DOES THIS PROCEDURE CONFORM TO ISO/IEC 17025						
Result of Operator Evaluation					Pass	
TEMP. AND HUMIDITY WITHIN REQUIREMENTS?						
Result of Operator Evaluation					Pass	
.1 OHM RESISTOR AT 1 AMP						
100.000 mV	100.0000 mVDC	99.000 mVDC	99.645 mVDC	101.000 mVDC	Pass	666.67
-- End of measurement results--						