

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 # 018-608
Test Results Pass
Technician STEVE HEIT
Temperature 23 °C
Humidity 40 RH
Data Type FOUND LEFT
MU File MU-018H
Instrument Condition Operational

Customer # 018-608
Location HCTC
Manufacturer FLUKE
Model Number 8846A
Description DMM, 6 1/2 DIGIT
Serial Number NA
Cal Date 2/18/2020
Due Date 2/18/2021

Certificate Number: 2020000375

Procedure Name FLUKE 8846A DMM HCTC LIMITED VAC ONLY 1% 018-373

Work Order Notes: LIMITED VAC CHECKED ONLY +/-1% OF READING

REVIEWED

By Kevin Woods at 9:40 am, Feb 20, 2020

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 9001:2015 ISO/IEC 17025:2017 Measurement uncertainty will be available in a reasonable amount of time upon written request. Accessing measurement uncertainty files, see document ALL-001 located in the Quality Management System. 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
018-373	HP	DMM, 6 1/2 DIGIT	34401A	10/18/2019	10/18/2020

FLUKE 8846A DMM HCTC LIMITED V

MET/CAL Results	Pass	FOUND_LEFT		WTUSLVSE088073D		
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	
LIMITED CALIBRATION;VAC ONLY CHECKED, ACCURACY +/-1% TEMP. AND HUMIDITY WITHIN REQUIREMENTS?						
Result of Operator Evaluation					Pass	
240 V RANGE						
210.580 V	210.580 V	208.47 V	210.56 V	212.69 V	Pass	
480 V RANGE						
482.230 V	482.230 V	477.41 V	482.51 V	487.05 V	Pass	
600 V RANGE						
596.950 V	596.950 V	590.98 V	596.92 V	602.92 V	Pass	
700 V RANGE						
692.480 V	692.480 V	685.56 V	692.07 V	699.40 V	Pass	

-- End of measurement results--