

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 # 063-175-1
Data Type FOUND_LEFT
Technician Dan Ginter
Temperature 25 °C
Humidity 36 RH
Test Results Pass
Location HCTC

Customer # 063-175-1
Description DIGITAL OSCILLOSCOPE
Manufacturer HBM
Model Number 1-GN413-2
Serial Number IEN1600389 CH#1
Cal Date 9/18/2019
Due Date 9/18/2020

Certificate Number: 2019002153

Procedure Name HBM GEN SERIES DATA RECORDER - 5720, 3458, 9500, 9530
Instrument Condition Operational

Work Order Notes: CAL'D TO MFR SPEC. DATA LOCATED: CONTROL#S/063-XXX/2019/063-175 DATA ALL CHANNELS.PDF

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.

REVIEWED

By Kevin Woods at 1:09 pm, Sep 19, 2019

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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
085-006	FLUKE	OSCILLOSCOPE CALIBRATOR	9500B/1100	6/7/2019	6/7/2020
176-009	FLUKE	CALIBRATION ACCESSORY	9530	6/5/2019	6/5/2020

HBM GEN SERIES DATA RECORD						
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	
UNIT PASSED CALIBRATION AND DATA PDF'D TO C/N DIRECTORY?						
Result of Operator Evaluation					Pass	

— End of measurement results—