

Certificate of Calibration
Fluke Park Laboratory
Everett Primary Electrical Laboratory

Description:	AC/DC TRANSFER STANDARD	Certificate Number:	1500239589
Manufacturer:	FLUKE	Date of Calibration:	06 Jun 2018
Model:	792A	Date Due:	06 Jun 2019
Serial Number:	5465001	Temperature:	22.4 to 23.6 °C
Status:	FOUND-LEFT	Relative Humidity:	40 to 50 %RH
		Pressure:	95 to 103 kPa
Calibration:	Full	Issue Date:	06 Jun 2018
Procedure:	Fluke 792A DUT Calibration Procedure, Rev. 20160308 : .		
Customer:	ELECTRICAL NORTH INC. FORT WAYNE, IN	RMA/SO Number:	31518724
PO Number:	6821	Customer ID:	ESP206\$206-B

This calibration is traceable to the SI through recognized national measurement institutes (NIST, PTB, NPL, NIM, NRC, etc.), radiometric techniques, or natural physical constants and is in compliance with ISO/IEC17025:2005 and ANSI/NCSL Z540.1. The calibration has been completed in accordance with the Fluke Corporate Quality System document QSD 111.0. Calibration certificates without identification of the authorizing person are not valid. This certificate applies to only the item identified and shall not be reproduced other than in full, without the specific written approval by Fluke Corporation. This certificate shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

This calibration certificate may contain data that is not covered by the Scope of Accreditation. The unaccredited test points, where applicable, are indicated by an asterisk (*), or confined to clearly marked sections.

Measurement uncertainties at the time of test are given where applicable. They are calculated in accordance with the method described in the ISO Guide to the Expression of Uncertainty in Measurement. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95 %.

Comments:




 Cert # : 1500239589
 Date Cal: 06 Jun 2018
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 S/N : 5465001
877-355-3225 www.flukecal.com

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Approved Signatory
Nicholas Mason
Metrologist

Quality Manuals

This calibration has been completed in accordance with:

- The Fluke Corporate Quality Manual, QSD 111.00, Revision 121, Dated July, 2017 and/or
- The Fluke 17025 Quality Manual, QSD 111.41, Revision 005, Dated Sept. 2014

Calibration

A positive ac-dc difference indicates more alternating than direct voltage is required to produce the same output voltage. Excel compatible and MET/CAL compatible versions of this data are available by sending an email to everettprimarylab@fluke.com. Please provide the certificate number, serial number and date of calibration in your request.

Standards Used

Asset Id	Serial Number	Manufacturer	Model	Cal-Date	Due-Date
7554	4990014	FLUKE	792A	30-May-2018	30-Nov-2018
10051	4990020	FLUKE	792A	30-May-2018	30-Nov-2018
15072	182263554	FLUKE	8508A	01-Feb-2018	01-Aug-2018
15071	179263409	FLUKE	8508A	09-Jan-2018	09-Jul-2018
15070	179263330	FLUKE	8508A	06-Feb-2018	06-Aug-2018

Frequency	AC/DC Difference	Measurement Uncertainty
22 mV Range 2 mV applied		
10 Hz	-602.9 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
20 Hz	-79.9 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
40 Hz	-23.0 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
100 Hz	7.5 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
1 kHz	-56.4 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
10 kHz	-8.0 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
20 kHz	-42.5 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
50 kHz	15.6 $\mu\text{V/V}$	3.0E+2 $\mu\text{V/V}$
100 kHz	-38.0 $\mu\text{V/V}$	4.0E+2 $\mu\text{V/V}$
300 kHz	-142.4 $\mu\text{V/V}$	5.0E+2 $\mu\text{V/V}$
500 kHz	-233.4 $\mu\text{V/V}$	6.0E+2 $\mu\text{V/V}$
800 kHz	-539.7 $\mu\text{V/V}$	7.0E+2 $\mu\text{V/V}$
1 MHz	-397.8 $\mu\text{V/V}$	7.5E+2 $\mu\text{V/V}$
22 mV Range 6 mV applied		
10 Hz	-574.8 $\mu\text{V/V}$	2.1E+2 $\mu\text{V/V}$
20 Hz	-31.1 $\mu\text{V/V}$	2.1E+2 $\mu\text{V/V}$
40 Hz	65.9 $\mu\text{V/V}$	1.7E+2 $\mu\text{V/V}$
100 Hz	41.2 $\mu\text{V/V}$	1.6E+2 $\mu\text{V/V}$
1 kHz	-10.0 $\mu\text{V/V}$	1.6E+2 $\mu\text{V/V}$
10 kHz	22.4 $\mu\text{V/V}$	1.6E+2 $\mu\text{V/V}$
20 kHz	14.8 $\mu\text{V/V}$	1.6E+2 $\mu\text{V/V}$
50 kHz	11.5 $\mu\text{V/V}$	2.1E+2 $\mu\text{V/V}$
100 kHz	-19.5 $\mu\text{V/V}$	2.8E+2 $\mu\text{V/V}$
300 kHz	-119.8 $\mu\text{V/V}$	4.0E+2 $\mu\text{V/V}$
500 kHz	-220.1 $\mu\text{V/V}$	4.6E+2 $\mu\text{V/V}$
800 kHz	-390.0 $\mu\text{V/V}$	5.6E+2 $\mu\text{V/V}$
1 MHz	-313.0 $\mu\text{V/V}$	6.0E+2 $\mu\text{V/V}$
22 mV Range 10 mV applied		
10 Hz	-517.7 $\mu\text{V/V}$	8.4E+1 $\mu\text{V/V}$
20 Hz	17.2 $\mu\text{V/V}$	7.0E+1 $\mu\text{V/V}$
40 Hz	62.3 $\mu\text{V/V}$	7.0E+1 $\mu\text{V/V}$
100 Hz	60.8 $\mu\text{V/V}$	7.0E+1 $\mu\text{V/V}$
1 kHz	20.6 $\mu\text{V/V}$	7.0E+1 $\mu\text{V/V}$
10 kHz	19.5 $\mu\text{V/V}$	7.0E+1 $\mu\text{V/V}$

20 kHz	21.3	μV/V	7.0E+1	μV/V
50 kHz	7.3	μV/V	8.0E+1	μV/V
100 kHz	5.7	μV/V	1.4E+2	μV/V
300 kHz	-63.5	μV/V	2.1E+2	μV/V
500 kHz	-213.2	μV/V	2.8E+2	μV/V
800 kHz	-352.5	μV/V	3.3E+2	μV/V
1 MHz	-277.9	μV/V	3.9E+2	μV/V

22 mV Range 20 mV applied

10 Hz	-391.1	μV/V	7.5E+1	μV/V
20 Hz	22.4	μV/V	6.0E+1	μV/V
40 Hz	47.3	μV/V	6.0E+1	μV/V
100 Hz	38.4	μV/V	6.0E+1	μV/V
1 kHz	1.7	μV/V	6.2E+1	μV/V
10 kHz	22.0	μV/V	6.0E+1	μV/V
20 kHz	-9.4	μV/V	6.0E+1	μV/V
50 kHz	-1.0	μV/V	8.0E+1	μV/V
100 kHz	-3.8	μV/V	1.4E+2	μV/V
300 kHz	-81.7	μV/V	2.2E+2	μV/V
500 kHz	-245.7	μV/V	3.0E+2	μV/V
800 kHz	-429.9	μV/V	3.7E+2	μV/V
1 MHz	-420.5	μV/V	3.6E+2	μV/V

220 mV Range 20 mV applied

10 Hz	-205.4	μV/V	8.5E+1	μV/V
20 Hz	-5.7	μV/V	7.5E+1	μV/V
40 Hz	9.8	μV/V	7.5E+1	μV/V
100 Hz	18.8	μV/V	6.0E+1	μV/V
1 kHz	22.8	μV/V	6.0E+1	μV/V
10 kHz	0.9	μV/V	6.0E+1	μV/V
20 kHz	3.5	μV/V	6.0E+1	μV/V
50 kHz	23.3	μV/V	8.0E+1	μV/V
100 kHz	37.2	μV/V	1.4E+2	μV/V
300 kHz	2.6	μV/V	2.1E+2	μV/V
500 kHz	-79.9	μV/V	2.8E+2	μV/V
800 kHz	-132.0	μV/V	3.2E+2	μV/V
1 MHz	-79.8	μV/V	3.6E+2	μV/V

220 mV Range 60 mV applied

10 Hz	-273.2	μV/V	6.0E+1	μV/V
20 Hz	-30.5	μV/V	3.6E+1	μV/V
40 Hz	-2.3	μV/V	3.1E+1	μV/V
100 Hz	1.1	μV/V	3.2E+1	μV/V
1 kHz	1.9	μV/V	3.1E+1	μV/V
10 kHz	-5.9	μV/V	3.4E+1	μV/V
20 kHz	3.6	μV/V	3.2E+1	μV/V
50 kHz	18.2	μV/V	3.6E+1	μV/V
100 kHz	24.2	μV/V	7.5E+1	μV/V
300 kHz	-8.1	μV/V	1.4E+2	μV/V
500 kHz	-89.3	μV/V	2.1E+2	μV/V
800 kHz	-148.9	μV/V	2.8E+2	μV/V
1 MHz	-93.5	μV/V	2.8E+2	μV/V

220 mV Range 100 mV applied

10 Hz	-235.9	μV/V	4.0E+1	μV/V
20 Hz	-19.2	μV/V	2.5E+1	μV/V
40 Hz	-1.4	μV/V	1.2E+1	μV/V
100 Hz	3.8	μV/V	1.2E+1	μV/V
1 kHz	4.6	μV/V	1.2E+1	μV/V
10 kHz	-3.2	μV/V	1.2E+1	μV/V
20 kHz	1.7	μV/V	1.2E+1	μV/V
50 kHz	10.4	μV/V	2.4E+1	μV/V

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100 kHz	19.3	$\mu\text{V}/\text{V}$	$4.0\text{E}+1$	$\mu\text{V}/\text{V}$
300 kHz	-13.9	$\mu\text{V}/\text{V}$	$8.0\text{E}+1$	$\mu\text{V}/\text{V}$
500 kHz	-96.3	$\mu\text{V}/\text{V}$	$1.2\text{E}+2$	$\mu\text{V}/\text{V}$
800 kHz	-163.3	$\mu\text{V}/\text{V}$	$1.8\text{E}+2$	$\mu\text{V}/\text{V}$
1 MHz	-106.3	$\mu\text{V}/\text{V}$	$1.8\text{E}+2$	$\mu\text{V}/\text{V}$
220 mV Range 200 mV applied				
10 Hz	-73.4	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	27.7	$\mu\text{V}/\text{V}$	$2.0\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	18.5	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
100 Hz	3.7	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
1 kHz	4.6	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
10 kHz	-7.0	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
20 kHz	-0.5	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
50 kHz	8.5	$\mu\text{V}/\text{V}$	$2.0\text{E}+1$	$\mu\text{V}/\text{V}$
100 kHz	14.7	$\mu\text{V}/\text{V}$	$4.0\text{E}+1$	$\mu\text{V}/\text{V}$
300 kHz	-2.7	$\mu\text{V}/\text{V}$	$7.5\text{E}+1$	$\mu\text{V}/\text{V}$
500 kHz	-83.7	$\mu\text{V}/\text{V}$	$1.1\text{E}+2$	$\mu\text{V}/\text{V}$
800 kHz	-144.6	$\mu\text{V}/\text{V}$	$1.6\text{E}+2$	$\mu\text{V}/\text{V}$
1 MHz	-95.4	$\mu\text{V}/\text{V}$	$1.8\text{E}+2$	$\mu\text{V}/\text{V}$
700 mV Range 200 mV applied				
10 Hz	-239.6	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	-32.1	$\mu\text{V}/\text{V}$	$2.0\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	-0.4	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
100 Hz	-0.1	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
1 kHz	1.6	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
10 kHz	-7.3	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
20 kHz	-6.8	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
50 kHz	-2.1	$\mu\text{V}/\text{V}$	$2.0\text{E}+1$	$\mu\text{V}/\text{V}$
100 kHz	2.4	$\mu\text{V}/\text{V}$	$4.0\text{E}+1$	$\mu\text{V}/\text{V}$
300 kHz	7.1	$\mu\text{V}/\text{V}$	$7.5\text{E}+1$	$\mu\text{V}/\text{V}$
500 kHz	-12.9	$\mu\text{V}/\text{V}$	$1.1\text{E}+2$	$\mu\text{V}/\text{V}$
800 kHz	-32.8	$\mu\text{V}/\text{V}$	$1.6\text{E}+2$	$\mu\text{V}/\text{V}$
1 MHz	-21.0	$\mu\text{V}/\text{V}$	$1.8\text{E}+2$	$\mu\text{V}/\text{V}$
700 mV Range 600 mV applied				
10 Hz	-68.7	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	-4.2	$\mu\text{V}/\text{V}$	$1.8\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	-2.4	$\mu\text{V}/\text{V}$	$6.5\text{E}+0$	$\mu\text{V}/\text{V}$
100 Hz	-8.6	$\mu\text{V}/\text{V}$	$7.0\text{E}+0$	$\mu\text{V}/\text{V}$
1 kHz	-8.7	$\mu\text{V}/\text{V}$	$6.3\text{E}+0$	$\mu\text{V}/\text{V}$
10 kHz	-19.8	$\mu\text{V}/\text{V}$	$6.1\text{E}+0$	$\mu\text{V}/\text{V}$
20 kHz	-19.0	$\mu\text{V}/\text{V}$	$6.1\text{E}+0$	$\mu\text{V}/\text{V}$
50 kHz	-10.3	$\mu\text{V}/\text{V}$	$7.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 kHz	-4.8	$\mu\text{V}/\text{V}$	$1.2\text{E}+1$	$\mu\text{V}/\text{V}$
300 kHz	3.4	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
500 kHz	-15.5	$\mu\text{V}/\text{V}$	$3.0\text{E}+1$	$\mu\text{V}/\text{V}$
800 kHz	-45.1	$\mu\text{V}/\text{V}$	$5.0\text{E}+1$	$\mu\text{V}/\text{V}$
1 MHz	-43.6	$\mu\text{V}/\text{V}$	$6.0\text{E}+1$	$\mu\text{V}/\text{V}$
2.2 V Range 600 mV applied				
10 Hz	47.8	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	12.4	$\mu\text{V}/\text{V}$	$1.5\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	7.5	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 Hz	5.6	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
1 kHz	6.0	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
10 kHz	8.4	$\mu\text{V}/\text{V}$	$6.1\text{E}+0$	$\mu\text{V}/\text{V}$
20 kHz	7.2	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
50 kHz	12.0	$\mu\text{V}/\text{V}$	$7.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 kHz	21.4	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
300 kHz	53.5	$\mu\text{V}/\text{V}$	$2.1\text{E}+1$	$\mu\text{V}/\text{V}$

500 kHz	65.7	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
800 kHz	59.6	$\mu\text{V}/\text{V}$	3.0E+1	$\mu\text{V}/\text{V}$
1 MHz	40.2	$\mu\text{V}/\text{V}$	4.0E+1	$\mu\text{V}/\text{V}$
2.2 V Range 1 V applied				
10 Hz	74.0	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
20 Hz	12.4	$\mu\text{V}/\text{V}$	1.5E+1	$\mu\text{V}/\text{V}$
40 Hz	3.2	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
100 Hz	1.9	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
1 kHz	-0.3	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
10 kHz	0.6	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
20 kHz	3.7	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
50 kHz	6.6	$\mu\text{V}/\text{V}$	7.0E+0	$\mu\text{V}/\text{V}$
100 kHz	14.0	$\mu\text{V}/\text{V}$	1.0E+1	$\mu\text{V}/\text{V}$
300 kHz	51.1	$\mu\text{V}/\text{V}$	2.0E+1	$\mu\text{V}/\text{V}$
500 kHz	59.7	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
800 kHz	50.9	$\mu\text{V}/\text{V}$	3.0E+1	$\mu\text{V}/\text{V}$
1 MHz	29.9	$\mu\text{V}/\text{V}$	4.0E+1	$\mu\text{V}/\text{V}$
2.2 V Range 2 V applied				
10 Hz	211.8	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
20 Hz	43.6	$\mu\text{V}/\text{V}$	1.5E+1	$\mu\text{V}/\text{V}$
40 Hz	7.7	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
100 Hz	-2.6	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
1 kHz	-4.0	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
10 kHz	-3.0	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
20 kHz	-2.0	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
50 kHz	6.5	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
100 kHz	12.9	$\mu\text{V}/\text{V}$	1.0E+1	$\mu\text{V}/\text{V}$
300 kHz	47.0	$\mu\text{V}/\text{V}$	2.0E+1	$\mu\text{V}/\text{V}$
500 kHz	52.8	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
800 kHz	43.6	$\mu\text{V}/\text{V}$	3.0E+1	$\mu\text{V}/\text{V}$
1 MHz	24.5	$\mu\text{V}/\text{V}$	4.0E+1	$\mu\text{V}/\text{V}$
7 V Range 2 V applied				
10 Hz	53.0	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
20 Hz	7.0	$\mu\text{V}/\text{V}$	1.5E+1	$\mu\text{V}/\text{V}$
40 Hz	3.7	$\mu\text{V}/\text{V}$	8.0E+0	$\mu\text{V}/\text{V}$
100 Hz	0.5	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
1 kHz	1.3	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
10 kHz	1.3	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
20 kHz	1.7	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
50 kHz	5.1	$\mu\text{V}/\text{V}$	6.0E+0	$\mu\text{V}/\text{V}$
100 kHz	7.0	$\mu\text{V}/\text{V}$	1.0E+1	$\mu\text{V}/\text{V}$
300 kHz	30.9	$\mu\text{V}/\text{V}$	2.0E+1	$\mu\text{V}/\text{V}$
500 kHz	39.0	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
800 kHz	41.2	$\mu\text{V}/\text{V}$	3.0E+1	$\mu\text{V}/\text{V}$
1 MHz	35.5	$\mu\text{V}/\text{V}$	4.0E+1	$\mu\text{V}/\text{V}$
7 V Range 6 V applied				
10 Hz	235.5	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
20 Hz	57.6	$\mu\text{V}/\text{V}$	1.5E+1	$\mu\text{V}/\text{V}$
40 Hz	14.1	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
100 Hz	3.3	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
1 kHz	0.4	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
10 kHz	1.2	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
20 kHz	4.3	$\mu\text{V}/\text{V}$	5.0E+0	$\mu\text{V}/\text{V}$
50 kHz	6.8	$\mu\text{V}/\text{V}$	6.0E+0	$\mu\text{V}/\text{V}$
100 kHz	11.2	$\mu\text{V}/\text{V}$	7.0E+0	$\mu\text{V}/\text{V}$
300 kHz	23.0	$\mu\text{V}/\text{V}$	2.0E+1	$\mu\text{V}/\text{V}$
500 kHz	27.3	$\mu\text{V}/\text{V}$	2.5E+1	$\mu\text{V}/\text{V}$
800 kHz	21.8	$\mu\text{V}/\text{V}$	3.0E+1	$\mu\text{V}/\text{V}$

1 MHz	19.2	$\mu\text{V}/\text{V}$	$4.0\text{E}+1$	$\mu\text{V}/\text{V}$
22 V Range 6 V applied				
10 Hz	49.6	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	8.4	$\mu\text{V}/\text{V}$	$1.5\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	2.8	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 Hz	1.0	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
1 kHz	-0.4	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
10 kHz	0.4	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
20 kHz	1.6	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
50 kHz	4.0	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 kHz	7.8	$\mu\text{V}/\text{V}$	$7.0\text{E}+0$	$\mu\text{V}/\text{V}$
300 kHz	21.6	$\mu\text{V}/\text{V}$	$2.0\text{E}+1$	$\mu\text{V}/\text{V}$
500 kHz	33.3	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
800 kHz	46.7	$\mu\text{V}/\text{V}$	$3.0\text{E}+1$	$\mu\text{V}/\text{V}$
1 MHz	61.2	$\mu\text{V}/\text{V}$	$4.0\text{E}+1$	$\mu\text{V}/\text{V}$
22 V Range 10 V applied				
10 Hz	93.2	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	21.9	$\mu\text{V}/\text{V}$	$1.5\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	7.2	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 Hz	4.2	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
1 kHz	3.4	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
10 kHz	2.9	$\mu\text{V}/\text{V}$	$5.0\text{E}+0$	$\mu\text{V}/\text{V}$
20 kHz	2.1	$\mu\text{V}/\text{V}$	$7.7\text{E}+0$	$\mu\text{V}/\text{V}$
50 kHz	2.1	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 kHz	5.5	$\mu\text{V}/\text{V}$	$8.0\text{E}+0$	$\mu\text{V}/\text{V}$
300 kHz	18.5	$\mu\text{V}/\text{V}$	$2.0\text{E}+1$	$\mu\text{V}/\text{V}$
500 kHz	27.7	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
800 kHz	46.9	$\mu\text{V}/\text{V}$	$3.0\text{E}+1$	$\mu\text{V}/\text{V}$
1 MHz	58.7	$\mu\text{V}/\text{V}$	$4.0\text{E}+1$	$\mu\text{V}/\text{V}$
22 V Range 20 V applied				
10 Hz	249.4	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	66.0	$\mu\text{V}/\text{V}$	$1.5\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	21.7	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 Hz	8.2	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
1 kHz	5.1	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
10 kHz	5.3	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
20 kHz	6.0	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
50 kHz	7.1	$\mu\text{V}/\text{V}$	$7.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 kHz	7.9	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
300 kHz	20.8	$\mu\text{V}/\text{V}$	$2.0\text{E}+1$	$\mu\text{V}/\text{V}$
500 kHz	30.0	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
800 kHz	43.5	$\mu\text{V}/\text{V}$	$3.0\text{E}+1$	$\mu\text{V}/\text{V}$
1 MHz	52.5	$\mu\text{V}/\text{V}$	$4.0\text{E}+1$	$\mu\text{V}/\text{V}$
70 V Range 20 V applied				
10 Hz	60.0	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	13.9	$\mu\text{V}/\text{V}$	$1.5\text{E}+1$	$\mu\text{V}/\text{V}$
40 Hz	5.7	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 Hz	3.5	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
1 kHz	1.2	$\mu\text{V}/\text{V}$	$6.1\text{E}+0$	$\mu\text{V}/\text{V}$
10 kHz	1.9	$\mu\text{V}/\text{V}$	$6.0\text{E}+0$	$\mu\text{V}/\text{V}$
20 kHz	0.7	$\mu\text{V}/\text{V}$	$6.2\text{E}+0$	$\mu\text{V}/\text{V}$
50 kHz	4.1	$\mu\text{V}/\text{V}$	$7.0\text{E}+0$	$\mu\text{V}/\text{V}$
100 kHz	7.5	$\mu\text{V}/\text{V}$	$1.0\text{E}+1$	$\mu\text{V}/\text{V}$
300 kHz	71.0	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
70 V Range 60 V applied				
10 Hz	242.1	$\mu\text{V}/\text{V}$	$2.5\text{E}+1$	$\mu\text{V}/\text{V}$
20 Hz	65.6	$\mu\text{V}/\text{V}$	$1.5\text{E}+1$	$\mu\text{V}/\text{V}$

40 Hz	21.5	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
100 Hz	10.9	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
1 kHz	7.0	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
10 kHz	5.4	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
20 kHz	5.4	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
50 kHz	6.3	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
100 kHz	14.7	$\mu\text{V/V}$	1.0E+1	$\mu\text{V/V}$
300 kHz	71.3	$\mu\text{V/V}$	2.5E+1	$\mu\text{V/V}$
220 V Range 60 V applied				
10 Hz	56.9	$\mu\text{V/V}$	2.5E+1	$\mu\text{V/V}$
20 Hz	14.3	$\mu\text{V/V}$	1.5E+1	$\mu\text{V/V}$
40 Hz	6.2	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
100 Hz	5.4	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
1 kHz	2.8	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
10 kHz	2.3	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
20 kHz	0.5	$\mu\text{V/V}$	6.1E+0	$\mu\text{V/V}$
50 kHz	-1.3	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
100 kHz	5.3	$\mu\text{V/V}$	1.0E+1	$\mu\text{V/V}$
300 kHz	12.2	$\mu\text{V/V}$	3.0E+1	$\mu\text{V/V}$
220 V Range 100 V applied				
10 Hz	94.2	$\mu\text{V/V}$	2.5E+1	$\mu\text{V/V}$
20 Hz	26.5	$\mu\text{V/V}$	1.5E+1	$\mu\text{V/V}$
40 Hz	8.9	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
100 Hz	6.7	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
1 kHz	3.1	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
10 kHz	2.6	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
20 kHz	0.3	$\mu\text{V/V}$	6.0E+0	$\mu\text{V/V}$
50 kHz	-1.7	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
100 kHz	-9.9	$\mu\text{V/V}$	1.5E+1	$\mu\text{V/V}$
220 V Range 200 V applied				
10 Hz	254.3	$\mu\text{V/V}$	3.6E+1	$\mu\text{V/V}$
20 Hz	69.4	$\mu\text{V/V}$	1.5E+1	$\mu\text{V/V}$
40 Hz	25.8	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
100 Hz	12.2	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
1 kHz	7.9	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
10 kHz	5.5	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
20 kHz	3.1	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
50 kHz	0.0	$\mu\text{V/V}$	1.0E+1	$\mu\text{V/V}$
100 kHz	-11.4	$\mu\text{V/V}$	1.5E+1	$\mu\text{V/V}$
1000 V Range 200 V applied				
10 Hz	54.3	$\mu\text{V/V}$	4.0E+1	$\mu\text{V/V}$
20 Hz	13.7	$\mu\text{V/V}$	1.5E+1	$\mu\text{V/V}$
40 Hz	9.4	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
100 Hz	8.3	$\mu\text{V/V}$	8.0E+0	$\mu\text{V/V}$
1 kHz	2.8	$\mu\text{V/V}$	8.1E+0	$\mu\text{V/V}$
10 kHz	-1.2	$\mu\text{V/V}$	8.2E+0	$\mu\text{V/V}$
20 kHz	-4.6	$\mu\text{V/V}$	8.9E+0	$\mu\text{V/V}$
50 kHz	-8.0	$\mu\text{V/V}$	1.2E+1	$\mu\text{V/V}$
100 kHz	-17.8	$\mu\text{V/V}$	3.0E+1	$\mu\text{V/V}$
1000 V Range 600 V applied				
40 Hz	24.4	$\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
100 Hz	17.7	$\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
1 kHz	10.0	$\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
10 kHz	7.8	$\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
20 kHz	-1.8	$\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
50 kHz	-17.9	$\mu\text{V/V}$	1.6E+1	$\mu\text{V/V}$
100 kHz	-39.7	$\mu\text{V/V}$	4.0E+1	$\mu\text{V/V}$

Certificate Number: 1500239589

Date of Calibration: 06 Jun 2018

1000 V Range	1000 V applied		
40 Hz	26.2 $\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
100 Hz	14.0 $\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
1 kHz	11.6 $\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
10 kHz	5.5 $\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
20 kHz	4.1 $\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$
30 kHz	-2.3 $\mu\text{V/V}$	1.1E+1	$\mu\text{V/V}$