

Fluke Corporation Instrument Test Certificate and Statement of Calibration Practices

The Fluke Corporation, ISO Certification No. U0018, hereby certifies that your product was calibrated in accordance with applicable Fluke calibration procedures during the manufacturing process. These processes are ISO-9001 controlled and are designed to assure that the instrument will meet its published specification.

The Fluke Corporation further certifies that the measurement standards and instruments used during the calibration of this meter are traceable to the United States National Institute of Standards and Technology (NIST). At planned intervals, Fluke's measurement standards are calibrated by comparison to or measurement against the standards of NIST.

Fluke guarantees that at the time of test your instrument met its published specifications. Detailed specifications are available in the User Manual and Specification Supplement. A certificate of traceability can be obtained by sending the meter to any Fluke Technical Service Center. A nominal fee is charged for this service.

Quality Assurance Manager



For Customer use only:

Because we use different delivery channels, you may have received a meter with a test certificate that is several weeks old. Our experience indicates the calibration of this product is not affected by storage prior to its initial receipt by the customer. Therefore, the recalibration of this unit should be based on when the product is put into service, plus the recommended calibration interval.

The recommended calibration interval for this instrument is 12 months and begins on the date of receipt by the customer. For recalibration, please use our calibration services. Locations are listed at the www.fluke.com.

Please fill in appropriate dates as indicated:

Date Instrument Received: 4/3/2013.

Date Calibration Due: 4/3/2013

Production Verification Test Data

Model: 289 Serial Number: 11470120 Date: 25-NOV-2009

Function	Applied Stimulus	Response	Low Limit	High Limit	Units
LoZ	120 V @ 60 Hz	120.5	113.6	126.4	(V)
VAC	15 V @ 100 kHz	14.899	14.435	15.565	(V)
VAC	0.5 V @ 10 kHz	0.4975	0.4945	0.5055	(V)
VAC	15 V @ 100 kHz	14.899	14.435	15.565	(V)
VAC	1000 V @ 10 kHz	998.7	993.5	1006.5	(V)
mVAC	500 mV @ 45 Hz	0.49887	0.49825	0.50175	(V)
mVAC	5 mV @ 20 Hz	0.004995	0.004865	0.005135	(V)
mVAC	500 mV @ 45 Hz	0.49887	0.49825	0.50175	(V)
VDC	600.0 V	600.1	599.6	600.4	(V)
VDC	0.5 V	0.5000	0.4977	0.5023	(V)
VDC	600.0 V	600.1	599.6	600.4	(V)
mVDC	500 mV	0.49999	0.49986	0.50015	(V)
mVDC	0.025 mV	0.000025	0.000005	0.000045	(V)
mVDC	500 mV	0.49999	0.49986	0.50015	(V)
Ohms	300 M Ohms	299700000.0	275800000.0	324200000.0	(Ohms)
Ohms	500 Ohms	500.01	499.65	500.35	(Ohms)
Ohms	300 M Ohms	299700000.0	275800000.0	324200000.0	(Ohms)
Cap	5 nFarad	0.00000000500	0.00000000490	0.00000000510	(F)
mAAC	0.004 A @ 1 kHz	0.003996	0.003956	0.004044	(A)
AAC	5 A @ 5 kHz	4.9976	4.8460	5.1540	(A)
mAAC	0.004 A @ 1 kHz	0.003996	0.003956	0.004044	(A)
uAAC	500 uA @ 60 Hz	0.00049961	0.00049680	0.00050320	(A)
mADC	50 mA	0.049998	0.049965	0.050035	(A)
ADC	5 A	5.0024	4.9840	5.0160	(A)
mADC	50 mA	0.049998	0.049965	0.050035	(A)
mADC	400 mA	0.39997	0.39938	0.40062	(A)
uADC	500 uA	0.00050001	0.00049943	0.00050058	(A)
uADC	5000 uA	0.005000	0.004996	0.005004	(A)
LoOhm	0.2 Ohms	0.197	0.180	0.220	(Ohms)