

34450A-07

Modification Recommended Service Note

Supersedes:
NONE

34450A 5 ½ Digit Multimeter

Serial Numbers: See Appendix (A)

The Problem – 2-wire resistance measurement may be out of specification at 10MΩ range.

Parts Required:

P/N Description Qty.

NONE

ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS		
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	0.5 Hours	
LOCATION	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN	
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input type="checkbox"/> SCRAP	
	<input checked="" type="checkbox"/> SERVICE CENTER		USED	<input type="checkbox"/> RETURN
	<input type="checkbox"/> CHANNEL PARTNERS		PARTS:	<input type="checkbox"/> SCRAP
				<input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	19 September 2017	
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	GM	
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	SJ	

ADDITIONAL INFORMATION:

Situation:

34450A within the serial number range may not meet the specification for 2-wire resistance measurement in 10Mohm range. This is due to inadequate adjustment performed at factory at 10Mohm resistance range.

Solution/Action:

Perform 2-wire resistance measurement with a known good resistor of 10M0hm in manual range mode. If the measurement result is out-of-specification, please perform 2-wire Ohm gain verification test and 2-wire Ohm gain adjustment by referring to the service guide procedure.

(<http://literature.cdn.keysight.com/litweb/pdf/34450-90029.pdf>)

Revision History:

Date	Service Note Revision	Author	Reason for Change
19 Sept 2016	01	SJ	As Published

Appendix (A):

MY55200050	MY55250080	MY55300252	MY55340049	MY55400080
MY55210164	MY55250083	MY55300259	MY55340052	MY55410001
MY55210178	MY55250087	MY55300264	MY55340063	MY55410007
MY55210197	MY55250124	MY55300266	MY55340067	MY55410020
MY55220101	MY55260011	MY55300294	MY55340069	MY55410025
MY55220106	MY55260019	MY55300295	MY55340072	MY55410034
MY55220114	MY55260023	MY55300301	MY55340075	MY55410035
MY55220120	MY55260041	MY55300305	MY55340076	MY55410036
MY55220122	MY55260047	MY55310005	MY55350043	MY55410042
MY55220139	MY55260052	MY55310020	MY55360001	MY55420008
MY55220140	MY55260063	MY55310028	MY55360016	MY55420014
MY55230005	MY55260066	MY55320006	MY55360022	MY55420019
MY55230023	MY55260070	MY55320020	MY55360025	MY55420020
MY55230027	MY55260071	MY55320022	MY55360029	MY55420021
MY55230072	MY55270004	MY55320026	MY55380012	MY55420024
MY55230075	MY55270018	MY55320029	MY55380039	MY55420029
MY55240014	MY55280016	MY55320037	MY55380040	MY55420035
MY55240017	MY55280077	MY55320043	MY55380046	MY55420040
MY55240025	MY55290023	MY55320052	MY55380051	MY55420043
MY55240029	MY55290034	MY55320061	MY55380053	MY55420049
MY55240063	MY55290036	MY55320066	MY55390007	MY55420051
MY55240073	MY55290071	MY55320093	MY55390011	MY55420056
MY55240090	MY55290088	MY55320095	MY55390012	MY55420059
MY55240091	MY55290104	MY55320099	MY55390015	MY55420060
MY55240092	MY55300164	MY55320102	MY55390023	MY55420062
MY55240094	MY55300182	MY55320106	MY55390025	MY55420067
MY55240098	MY55300206	MY55330021	MY55390034	MY55420068
MY55240101	MY55300208	MY55330026	MY55390039	MY55420075
MY55240106	MY55300212	MY55330042	MY55400008	MY55420087
MY55240118	MY55300214	MY55330043	MY55400014	MY55420094
MY55240122	MY55300219	MY55330044	MY55400034	MY55420096
MY55240125	MY55300220	MY55330045	MY55400039	MY55420099
MY55240130	MY55300224	MY55340001	MY55400046	MY55420102
MY55240148	MY55300227	MY55340002	MY55400049	MY55420107
MY55250013	MY55300233	MY55340004	MY55400064	MY55420108
MY55250022	MY55300238	MY55340011	MY55400070	MY55440006
MY55250023	MY55300241	MY55340015	MY55400071	MY55440018
MY55250077	MY55300242	MY55340026	MY55400077	MY55440020
MY55250078	MY55300243	MY55340039	MY55400078	MY55440027
MY55250079	MY55300247	MY55340047	MY55400079	MY55440031

MY55440036	MY55470118	MY55250121	MY55300205	MY55400012	MY55480079
MY55440037	MY55480026	MY55250128	MY55300221	MY55400017	MY55480102
MY55440038	MY55480032	MY55250130	MY54489054	MY55400019	MY55480106
MY55450007	MY55480033	MY55250135	MY55179054	MY55400037	MY55480109
MY55450011	MY55480036	MY55250145	MY55250015	MY55400040	MY55490001
MY55450013	MY55480037	MY55250154	MY55300197	MY55400062	MY55490002
MY55450014	MY55480039	MY55260004	MY55300256	MY55410027	MY55490015
MY55450017	MY55480046	MY55260007	MY55300284	MY55410039	MY55490020
MY55450020	MY55480061	MY55260009	MY55300290	MY55420004	MY55490023
MY55450028	MY55480064	MY55260016	MY55300309	MY55420010	MY55490044
MY55450048	MY55480072	MY55260021	MY55310004	MY55420015	MY55490077
MY55450053	MY55160089	MY55260026	MY55310010	MY55420065	MY55490086
MY55450056	MY55210031	MY55260027	MY55310011	MY55420072	MY55490137
MY55450058	MY55210049	MY55260048	MY55310019	MY55420088	MY55490151
MY55460008	MY55210112	MY55260049	MY55320021	MY55420101	MY55490157
MY55460015	MY55210129	MY55260060	MY55320049	MY55420114	MY55500187
MY55460018	MY55220088	MY55269002	MY55320104	MY55440004	MY55500189
MY55460022	MY55220102	MY55270007	MY55330029	MY55440015	MY55500207
MY55460025	MY55220137	MY55270013	MY55340025	MY55440021	MY55510002
MY55460030	MY55230008	MY55270016	MY55340029	MY55440032	MY55510022
MY55460055	MY55230065	MY55280009	MY55340074	MY55450008	MY55510024
MY55460067	MY55230067	MY55280014	MY55340081	MY55450032	MY55510049
MY55460070	MY55230069	MY55280020	MY55350012	MY55450038	MY55510052
MY55460080	MY55240005	MY55280026	MY55350045	MY55450042	MY55510054
MY55460083	MY55240026	MY55280029	MY55350050	MY55460006	MY55510056
MY55460084	MY55240027	MY55280034	MY55350060	MY55460007	MY55510062
MY55460086	MY55240060	MY55280035	MY55360034	MY55460011	MY55510071
MY55460100	MY55240061	MY55280038	MY55380009	MY55460046	MY55510079
MY55460106	MY55240075	MY55280041	MY55380032	MY55460066	
MY55470003	MY55240109	MY55280045	MY55380048	MY55460104	
MY55470011	MY55240145	MY55280047	MY55390001	MY55470029	
MY55470014	MY55249032	MY55290015	MY55390018	MY55470088	
MY55470019	MY55250007	MY55290017	MY55390021	MY55470091	
MY55470020	MY55250025	MY55290019	MY55390029	MY55470115	
MY55470024	MY55250049	MY55290033	MY55390035	MY55470138	
MY55470028	MY55250060	MY55290041	MY55390040	MY55480011	
MY55470034	MY55250065	MY55290075	MY55400001	MY55480022	
MY55470082	MY55250096	MY55290094	MY55400005	MY55480041	
MY55470095	MY55250102	MY55300173	MY55400007	MY55480056	
MY55470097	MY55250112	MY55300179	MY55400010	MY55480062	