

34405A-08

Information Only Service Note

Supersedes:
NONE

34405A Digital Multimeter

Serial Numbers: ALL

The Problem – 34405A Digital Multimeter will be replaced by 34450A Digital Multimeter

Parts Required:

P/N	Description	Qty.
34450-66001	Digital Multimeter	1

ADMINISTRATIVE INFORMATION

Calibration Required
 Calibration NOT Required

PRODUCT LINE: GM
AUTHOR: HY

ADDITIONAL INFORMATION:

Situation:

34405A digital multimeter has been discontinued on September 1, 2013, and is currently under 5-year product support period starting from the discontinuance date. In conjunction with this discontinuance, 34450A digital multimeter has been identified as a replacement for 34405A digital multimeter

The 34450A digital multimeter is available, providing increased accuracy, improved resolution and added test efficiency. Please refer to the table below for simple comparison between 34405A and 34450A digital multimeter.

Features	34450A	34405A
Counts	120,000	120,000
Display	Dual	Dual
Basic DC Voltage Accuracy	0.015%	0.025%
ACV	0.2%	0.2%
DCI Range	100 μ A-10A	10mA-10A
Frequency	300kHz	300kHz
Capacitance	10nF-10mF	1nF-10mF
Temperature	5k Ω thermistor probe	5k Ω thermistor probe
Math Functions	Null, dBm, dB	Null, dBm, dB
	Min/Max/Avg, Hold	Min/Max/Avg, Hold
	Limit Test, Data Histogram	Limit Test
Speed	190 readings/sec	19 readings/sec
Connectivity	USB 2.0 / RS-232 / GPIB(opt)	USB
Programming commands	SCPI, IVI-COM drivers	SCPI, IVI-COM drivers

For more comparisons between 34405A and 34450A, please refer to the following Keysight link:
<http://www.keysight.com/main/editorial.jsp?cc=GB&lc=eng&ckey=2632147&id=2632147>

For customer repair, we will offer a 34450A digital multimeter (support part number: 34450-66001) as replacement for the defective 34405A.

Solution/Action:

Please contact your nearest Keysight Technologies Service Center if your multimeter needs repair. Keysight Technologies will offer a 34450A digital multimeter (support part number: 34450-66001) as replacement for the defective 34405A.

Revision History:

Date	Service Note Revision	Author	Reason for Change
16 Dec 2016	01	HY	As Published